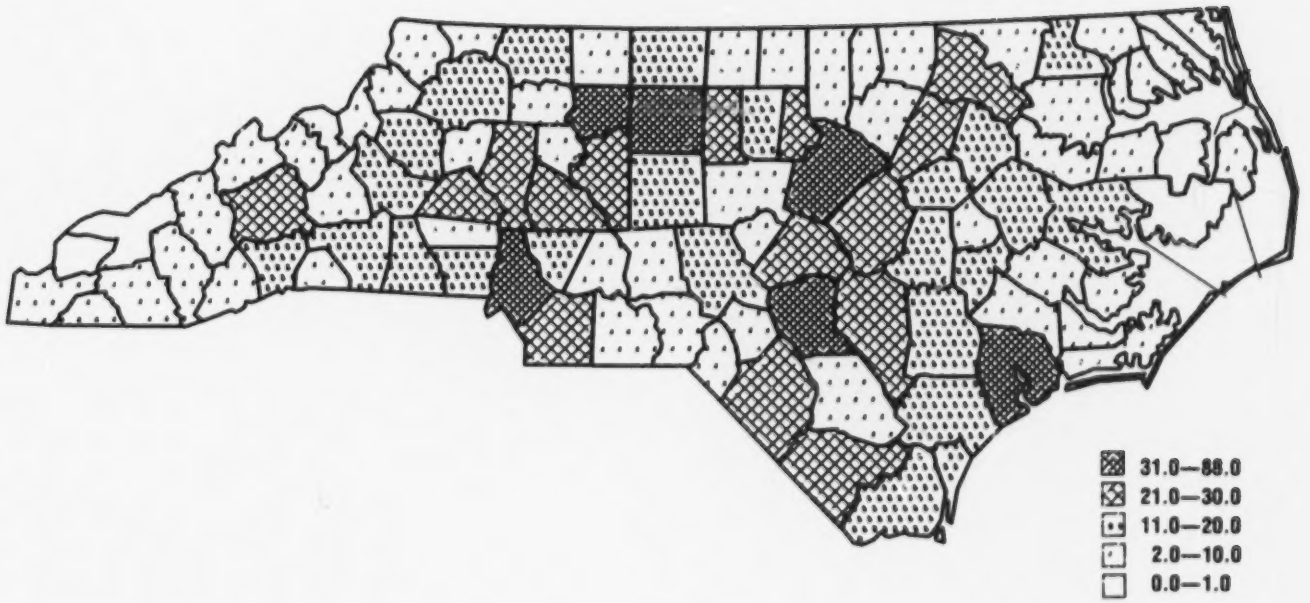
North Carolina
Department of Transportation

North Carolina
TRAFFIC ACCIDENT
FACTS

1982

Division of Motor Vehicles

North Carolina
1982 TRAFFIC FATALITIES



State of North Carolina

Division of Motor Vehicles

Department of Transportation

An Illustrated Analysis of North Carolina Traffic Accident Statistics for 1982

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1982 COMPOSITE ACCIDENT PICTURE

North Carolina Motor Vehicle Traffic Deaths have passed the 1,000 mark for TWENTY-EIGHT consecutive years, 1955 thru 1982.

1,320 persons killed, 11.8% decrease from 1981.

83,849 persons injured, 1.4% increase from 1981.

144,543 traffic accidents reported, 0.8% increase from 1981.

33% of ALL ACCIDENTS involve only ONE VEHICLE.

1 out of every 20 registered vehicles was involved in an accident.

2:00 p.m. to 6:00 p.m. was the highest accident period for urban areas.

3:00 p.m. to 7:00 p.m. was the highest accident period for rural areas.

58% of FATAL accidents occurred during NIGHT hours.

37% of ALL ACCIDENTS occurred during NIGHT hours.

FRIDAY was the highest accident day with 19% of ALL ACCIDENTS.

56% of FATAL ACCIDENTS occurred on Friday, Saturday and Sunday.

One person KILLED every 7 hours.
One person INJURED every 6 minutes.
One ACCIDENT reported every 4 minutes.

22 persons were killed for each 100,000 population.

81 Motorcyclists were KILLED in 1982.

18 MALE bicyclists were killed—9 FEMALE.

Only ninety-four FEMALE bicyclists have been killed during the past 32 years. TWO occurred during 1950, ONE in 1953, ONE in 1954, FOUR in 1955, ONE in 1956, TWO in 1957, TWO in 1958, ONE in 1959, SIX in 1960, TWO in 1961, TWO in 1962, THREE in 1963, THREE in 1964, THREE in 1965, FIVE in 1967, THREE in 1968, ONE in 1969, TWO in 1970, FOUR in 1971, SIX in 1972, SEVEN in 1973, SIX in 1974, SEVEN in 1975, THREE in 1976, TWO in 1977, FOUR in 1978, ONE in 1979, FOUP in 1980, SIX in 1981 and NINE in 1982.

1 out of every 17 LICENSED DRIVERS was involved in an accident.

Ratio of persons INJURED to KILLED was 64 to 1.

Number of people KILLED per 100 fatal accidents was 111. (1.11 people per fatal accident.)

"SPEEDING" was the leading violation in FATAL accidents.

5% of ALL accidents and 7% of FATAL accidents involved mechanical defects.

21% of the drivers in FATAL ACCIDENTS were known to have been drinking.

Drinking is a known factor in 21% of all INJURY accidents and 29% of all FATAL accidents.

82% of the FATAL ACCIDENTS occurred in RURAL areas.

IN RURAL AREAS 24% of ALL ACCIDENTS occurred on U. S. NUMBERED HIGHWAYS, 4% on INTERSTATE NUMBERED HIGHWAYS, 21% on N. C. STATE NUMBERED HIGHWAYS, 47% on RURAL PAVED ROADS and 4% on DIRT AND GRAVEL ROADS.

1 out of 10 PEDESTRIANS involved in an accident was KILLED.

19% of ALL FATAL ACCIDENTS INVOLVED PEDESTRIANS.

18% of ALL FATALITIES were PEDESTRIANS.

12% of PEDESTRIAN FATALITIES were children under 10 years of age.

76% of the FATAL PEDESTRIAN accidents occurred in RURAL areas.

33% of PEDESTRIANS KILLED were killed while crossing NOT at an intersection, while 6% were crossing AT an intersection.

14% of PEDESTRIANS KILLED were killed while WALKING IN ROADWAY—WITH TRAFFIC.

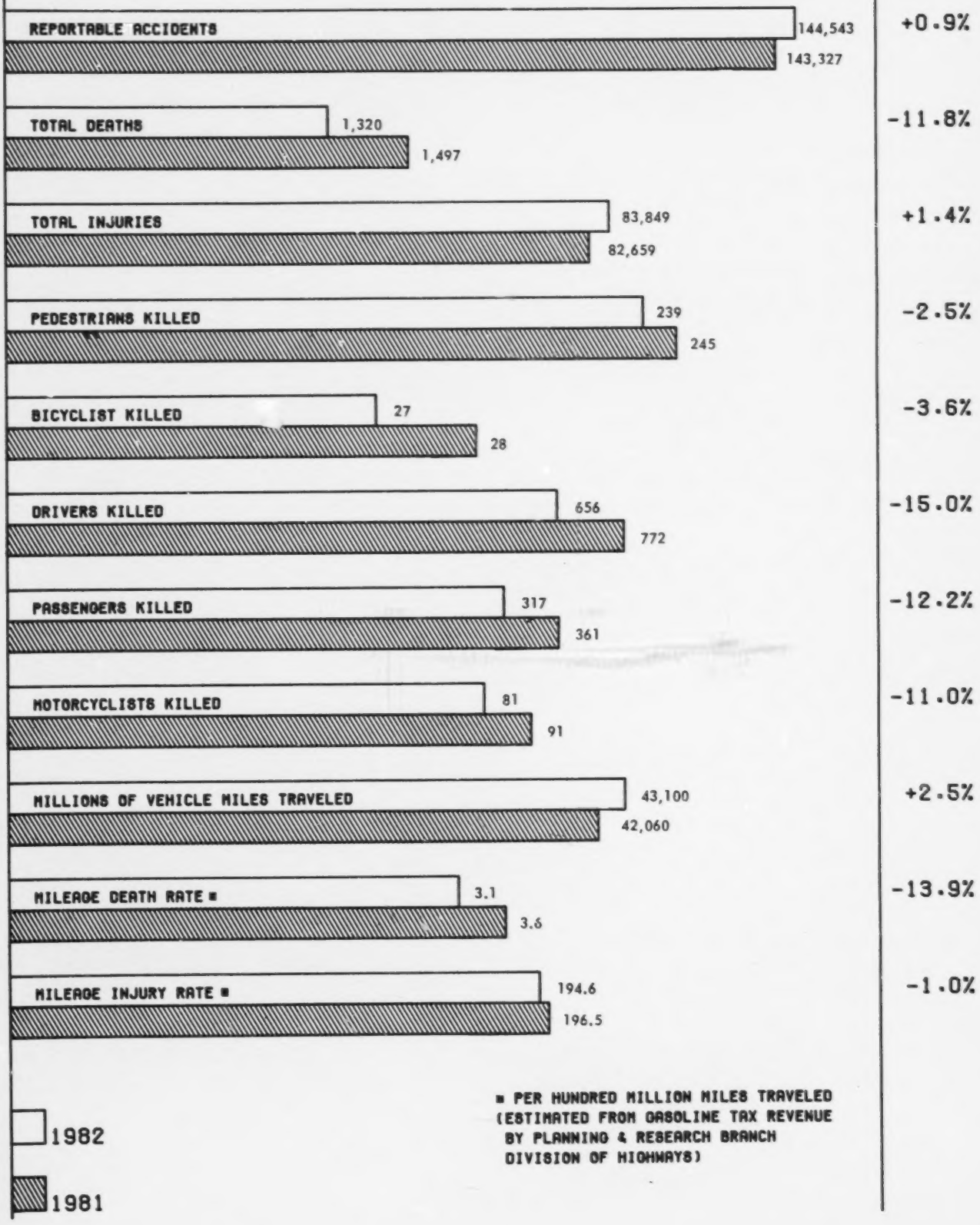
21% of the PEDESTRIANS killed in TRAFFIC ACCIDENTS had been drinking.

In 78% of ALL ACCIDENTS at least one driver was IN VIOLATION of a traffic law.

IN RURAL AREAS:

Interstate had 4% of FATAL ACCIDENTS.
U. S. Highways had 25% of FATAL ACCIDENTS.
N. C. Highways had 24% of FATAL ACCIDENTS.
Rural Paved Roads had 45% of FATAL ACCIDENTS.
Dirt and Gravel had 2% of FATAL ACCIDENTS.

COMPARATIVE SUMMARY 1982—1981



* PER HUNDRED MILLION MILES TRAVELED
(ESTIMATED FROM GASOLINE TAX REVENUE
BY PLANNING & RESEARCH BRANCH
DIVISION OF HIGHWAYS)

FATALITIES BY COUNTIES—1945-1982

Counties	1945-1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	Total
Alamance	374	25	16	27	17	29	25	18	26	20	14	24	24	22	28	21	710
Alexander	93	4	7	5	4	6	5	7	3	9	6	8	8	6	3	7	181
Alleghany	44	6	4	3	3	2	1	2	5	1	4	5	4	3	1	4	92
Anson	184	9	13	9	16	12	16	8	5	5	7	8	5	11	9	2	319
Ashe	79	4	8	8	3	1	3	0	1	8	3	6	2	5	0	4	135
Avery	45	5	2	5	4	4	2	6	1	3	2	2	5	6	5	5	102
Beaufort	262	17	16	10	23	16	14	22	11	8	16	11	9	15	11	12	473
Bertie	162	12	5	11	14	4	10	9	7	6	6	8	7	10	6	7	284
Bladen	226	16	14	24	22	18	18	13	15	13	21	5	10	10	15	8	448
Brunswick	231	22	20	16	19	24	24	23	9	12	11	25	9	18	21	13	497
Buncombe	612	25	39	31	35	26	37	34	36	34	29	24	31	41	40	28	1,102
Burke	316	20	24	27	21	22	30	28	20	22	15	21	11	14	13	20	624
Cabarrus	347	22	22	8	17	32	20	16	11	12	6	24	15	16	20	16	604
Caldwell	261	14	14	19	13	15	15	18	9	15	17	13	22	8	19	15	487
Camden	49	1	4	6	2	3	1	1	3	7	0	3	2	3	3	0	88
Carteret	200	14	16	10	13	19	23	13	8	8	7	8	13	5	14	9	380
Caswell	150	6	17	13	11	14	6	11	5	6	11	13	7	10	11	6	297
Catawba	457	17	28	33	25	35	45	20	24	26	19	39	22	26	26	27	869
Chatham	249	21	24	10	25	25	19	17	15	11	20	20	15	12	10	10	503
Cherokee	105	6	7	3	7	1	4	6	6	3	6	8	3	4	1	6	176
Chowan	64	2	7	4	4	4	3	1	0	1	2	1	0	2	4	2	101
Clay	23	1	2	1	0	5	0	0	1	0	3	1	2	0	2	2	43
Cleveland	366	30	18	22	22	17	25	24	17	25	23	13	15	14	28	20	679
Columbus	401	27	23	22	37	35	39	24	14	32	21	21	14	19	18	29	776
Craven	354	17	34	22	26	18	24	17	25	28	21	18	15	7	12	9	647
Cumberland	826	64	65	42	53	61	54	38	55	63	41	47	59	30	30	44	1,572
Currituck	91	5	8	5	4	12	8	9	2	9	12	12	6	2	6	5	196
Dare	88	8	9	7	6	3	5	6	6	4	3	4	2	3	6	5	165
Davidson	443	33	35	41	38	40	41	30	34	38	21	30	43	31	24	21	943
Davie	154	9	8	9	12	8	4	7	3	2	3	9	6	5	9	8	256
Duplin	278	13	22	19	20	17	26	12	15	18	12	12	6	20	17	12	519
Durham	447	37	21	36	22	22	27	12	28	20	24	22	22	17	27	24	808
Edgecombe	286	27	23	17	18	17	20	16	17	15	17	12	17	12	23	13	550
Forsyth	634	54	57	56	46	54	51	44	41	35	36	41	40	54	49	36	1,328
Franklin	225	10	13	11	17	21	27	14	10	7	12	14	18	9	16	10	434
Gaston	551	35	34	36	32	34	40	36	25	26	37	31	38	39	35	20	1,049
Gates	100	9	3	6	5	1	11	5	6	3	6	5	3	4	7	4	178
Graham	18	0	0	0	0	2	1	2	0	4	0	2	2	3	1	0	35
Granville	232	25	7	24	21	24	16	11	15	6	8	12	11	14	18	6	450
Greene	101	7	7	5	9	8	6	8	4	3	6	7	17	5	0	8	201
Guilford	985	76	81	83	74	88	64	42	57	66	58	50	66	59	64	41	1,954
Halifax	442	30	23	18	28	27	29	19	23	20	21	17	15	12	18	23	765
Harnett	500	33	23	28	40	35	36	27	25	29	21	20	29	22	25	24	917
Haywood	138	8	6	11	11	14	17	7	11	10	7	14	12	12	7	7	292
Henderson	206	11	8	11	5	8	14	10	16	24	16	6	9	8	15	18	385
Hertford	139	8	9	6	16	14	13	17	7	9	10	9	8	7	7	12	291
Hoke	179	14	13	10	30	12	11	20	12	12	5	12	11	3	5	9	358
Hyde	50	3	2	1	1	3	0	3	6	3	4	3	3	3	2	0	87
Iredell	351	33	26	26	19	20	19	20	18	12	22	19	24	20	22	27	678
Jackson	98	3	7	6	11	8	6	6	13	9	12	3	6	13	7	8	216

FATALITIES BY COUNTIES—1945-1982 (Continued)

Counties	1945-1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	Total
Johnston	508	53	35	40	36	55	24	30	31	18	23	36	29	29	29	24	1,000
Jones	86	8	10	9	8	7	5	8	5	3	2	5	4	6	5	4	175
Lee	263	14	14	14	22	6	20	11	14	15	15	10	9	17	8	7	459
Lenoir	339	25	17	10	21	22	12	24	14	12	14	17	20	10	17	13	587
Lincoln	213	15	17	18	15	15	15	15	12	12	15	14	19	11	6	9	421
Macon	63	2	6	5	4	4	3	4	9	3	4	8	5	3	9	5	137
Madison	96	6	3	4	13	5	3	5	4	5	3	8	4	8	6	3	176
Martin	134	9	15	12	11	10	23	15	2	5	4	7	12	5	8	7	279
McDowell	205	10	12	8	9	15	24	14	12	22	13	13	12	21	8	6	404
Mecklenburg	1,070	79	82	85	95	82	66	69	84	70	56	82	79	75	89	59	2,222
Mitchell	31	0	1	0	5	1	1	0	2	0	1	1	3	5	3	3	57
Montgomery	158	18	7	10	9	4	9	7	5	4	15	4	8	9	4	7	278
Moore	307	26	22	17	34	21	25	11	11	15	11	16	21	12	10	13	572
Nash	540	37	29	34	27	51	30	26	32	22	20	36	34	26	18	23	985
New Hanover	314	13	22	21	24	19	25	14	18	14	17	17	24	19	13	19	593
Northampton	251	17	20	8	20	23	18	6	7	15	16	10	10	7	5	9	442
Onslow	426	37	18	25	34	45	32	42	35	38	37	28	25	18	22	36	898
Orange	225	10	9	14	20	20	21	17	21	8	13	10	15	22	26	13	464
Pamlico	61	5	4	3	6	1	3	7	1	2	5	1	5	2	5	3	114
Pasquotank	104	7	8	5	4	8	4	4	7	8	6	5	5	4	4	9	192
Pender	230	14	12	9	20	18	12	8	6	12	12	6	10	16	11	12	408
Perquimans	81	4	3	1	5	0	2	5	2	1	4	4	3	4	1	3	123
Person	167	10	13	11	8	8	8	19	5	12	7	7	4	11	2	5	297
Pitt	304	27	18	31	24	35	14	29	22	18	15	9	25	19	33	18	641
Polk	68	3	2	5	5	8	3	2	3	2	1	5	0	5	3	2	117
Randolph	423	31	36	31	26	38	30	23	18	23	28	25	22	26	23	18	821
Richmond	328	27	17	22	25	20	21	18	17	16	18	15	11	22	13	6	596
Robeson	898	61	66	65	54	80	66	66	62	59	40	53	46	42	49	28	1,735
Rockingham	447	36	24	28	17	33	26	20	22	26	21	33	26	28	28	15	830
Rowan	420	30	37	36	26	29	24	19	31	26	24	26	27	38	23	22	838
Rutherford	244	13	18	14	24	17	15	14	13	19	23	20	17	23	15	14	503
Sampson	429	29	29	20	19	30	24	28	18	29	29	22	22	25	25	22	800
Scotland	255	16	16	12	19	15	13	14	9	8	9	12	7	13	11	8	437
Stanly	221	18	14	13	18	14	11	5	10	4	11	9	12	10	12	9	391
Stokes	134	8	14	11	11	10	12	8	11	13	12	17	6	6	6	9	288
Surry	333	11	14	16	15	21	17	23	27	18	22	13	10	19	12	11	582
Swain	39	5	6	2	2	5	2	1	5	2	4	1	6	0	0	0	80
Transylvania	63	1	4	7	7	3	5	2	4	3	4	4	6	4	3	2	122
Tyrrell	34	2	1	2	0	0	2	0	2	4	0	0	1	0	1	0	45
Union	323	23	23	18	17	27	31	23	24	19	11	13	11	20	20	21	624
Vance	235	14	20	25	10	17	25	14	9	9	3	16	9	8	12	10	436
Wake	927	71	57	64	61	70	78	44	47	58	59	43	53	69	53	66	1,820
Warren	136	13	7	12	8	13	4	11	6	4	19	11	5	7	6	4	266
Washington	85	7	5	4	5	5	10	3	7	4	4	1	4	0	9	3	156
Watauga	77	10	12	5	8	8	5	6	9	6	3	6	6	2	8	8	179
Wayne	422	25	34	25	23	32	32	27	22	24	12	28	32	36	28	20	822
Wilkes	409	22	16	24	14	33	24	21	16	16	16	13	17	26	16	12	695
Wilson	415	35	35	38	27	29	40	37	34	29	22	26	21	29	13	19	849
Yadkin	149	9	9	9	5	7	14	3	6	9	12	6	17	5	5	9	274
Yancey	53	5	3	7	5	4	4	4	3	5	3	1	4	3	1	5	110
TOTAL	**26,959**	**1,869**	**1,816**	**1,772**	**1,846**	**1,983**	**1,892**	**1,585**	**1,522**	**1,531**	**1,442**	**1,515**	**1,526**	**1,519**	**1,497**	**1,320**	**51,588**

REGISTRATION—MILEAGE
TRAFFIC ACCIDENT DATA—1930-1982

YEAR	ANNUAL TOTALS				
	VEHICLES REGISTERED	MILES† DRIVEN	REPORTED ACCIDENTS	PERSONS INJURED	PERSONS KILLED
1930	474,081	3,556,916,334	3,251	4,426	777
1931	442,448	3,451,834,967	3,696	5,075	762
1932	397,455	3,178,488,182	3,266	4,783	674
1933	409,095	3,215,203,038	3,465	4,875	853
1934	471,084	3,726,650,376	4,552	6,273	986
1935	512,076	4,204,641,812	5,368	6,950	1,095
1936	550,050	4,726,295,819	6,639	7,575	1,026
1937	586,660	5,351,585,068	7,413	7,990	1,123
1938	593,035	5,518,464,937	7,495	7,633	937
1939	632,301	5,833,236,940	8,135	7,190	943
1940	669,259	6,261,226,331	9,010	5,298	991
1941	737,108	7,267,717,822	11,672	6,444	1,289
1942	696,140	5,410,409,297	6,456	3,790	842
1943	669,625	4,612,824,255	5,334	3,161	684
1944	671,517	4,769,294,681	6,191	3,448	658
1945	686,436	5,733,264,095	7,529	4,376	732
1946	779,930	8,142,967,055	10,242	6,062	1,028
1947	883,498	8,932,927,542	12,501	6,527	836
1948	958,541	9,585,411,742	16,218	7,490	734
1949	1,030,319	10,409,375,895	21,202	9,721	843
1950	1,171,228	11,852,054,320	28,251	12,352	989
1951	1,247,824	12,900,246,745	37,606	15,123	1,071
1952	1,297,510	13,879,289,065	42,941	15,409	1,115
1953	1,384,757	14,471,064,522	45,757	15,171	1,118
1954	1,437,823	14,620,223,380	40,449	15,600	991
1955	1,601,357	15,967,235,901	45,054	17,875	1,165
1956	1,672,440	16,849,512,043	49,235	19,480	1,108
1957	1,720,162	17,026,878,360	47,705	19,061	1,064
1958	1,708,324	17,293,201,314	50,739	21,412	1,083
1959	1,820,166	18,355,880,228	57,234	24,802	1,193
1960	1,907,988	18,719,108,363	59,734	26,947	1,226
1961	1,984,233	19,940,427,803	60,845	34,435*	1,258
1962	2,056,888	20,245,863,536	65,338	37,404*	1,325
1963	2,101,132	21,470,972,331	72,810	42,662*	1,386
1964	2,258,006	22,757,339,201	82,071	49,122*	1,584
1965	2,409,978	23,660,587,224	86,842	50,050*	1,635
1966	2,575,520	25,197,358,036	97,306	52,111*	1,724
1967	2,722,948	26,615,511,764	101,616	54,428*	1,751
1968	2,898,420	27,845,824,795	109,383	55,127*	1,869
1969	3,071,561	29,849,573,189	120,493	58,614*	1,810
1970	3,208,282	31,351,571,206	124,784	58,605*	1,772
1971**	3,456,743	33,162,464,879	132,987	61,360*	1,846
1972**	3,696,849	37,129,721,185	127,872	65,416*	1,983
1973**	3,981,699	38,972,306,425	125,825	72,069*	1,892
1974**	4,145,821	36,017,619,408	121,552	68,102*	1,585
1975**	4,274,227	36,400,000,000	128,683	73,978*	1,522
1976**	4,490,274	38,600,000,000	138,444	78,315*	1,531
1977**	4,695,259	40,310,000,000	145,672	81,319*	1,442
1978**	4,914,209	42,500,000,000	155,704	85,791*	1,515
1979**	5,082,485	42,075,000,000	153,844	86,896*	1,526
1980**	4,862,214††	41,234,000,000	145,881	83,169*	1,519
1981**	4,655,675††	42,060,000,000	143,327	82,659*	1,497
1982**	4,980,586††	43,100,000,000	144,543	83,849*	1,320

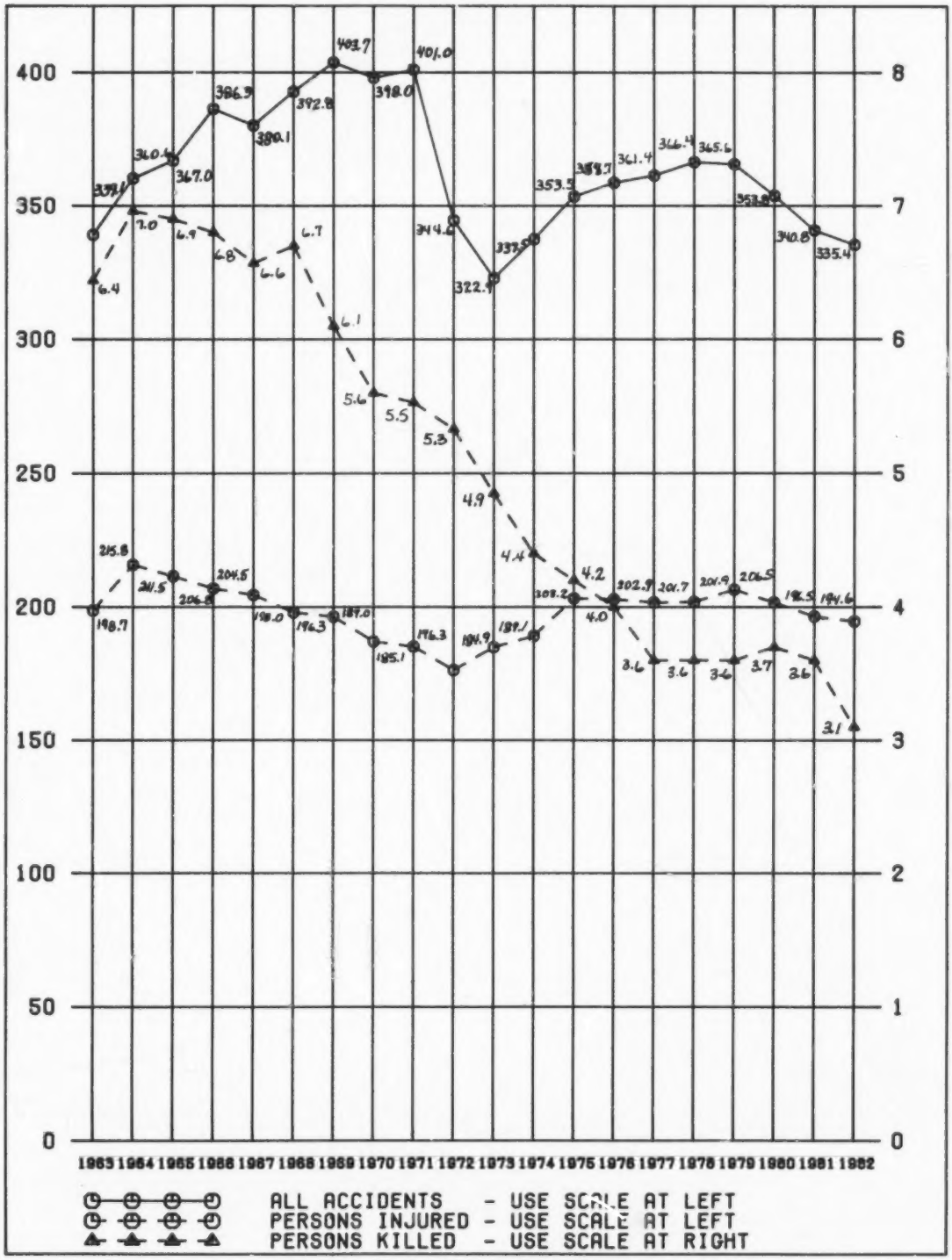
†Column 2—Vehicle miles driven are estimated from gasoline tax revenue by Planning and Research, Division of Highways.
*Injuries reported since 1961 reflect the use of revised report form that records non-bleeding injuries.
**Basis for accident reporting raised from $100 damage to $200 damage effective July 1, 1971.
††Counting procedures changed due to staggered registration.

TRAFFIC ACCIDENTS, DEATHS AND INJURY RATES—1930-1982

YEAR	RATE PER 100 MILLION VEHICLE MILES DRIVEN			RATE PER 100 REPORTED ACCIDENTS		DEATH RATE PER 100,000 POPULATION
	REPORTED ACCIDENTS	PERSONS INJURED	PERSONS KILLED	PERSONS INJURED	PERSONS KILLED	
1930	91.4	124.4	21.83	136.1	23.9	24.51
1931	107.1	147.0	22.08	137.3	20.6	24.03
1932	102.8	150.5	21.21	146.4	20.6	21.26
1933	107.8	151.6	26.53	140.7	24.6	26.9
1934	122.1	168.3	26.46	137.8	21.7	31.10
1935	127.7	165.3	26.04	129.5	20.4	34.54
1936	140.5	160.3	21.71	114.1	15.5	32.36
1937	138.5	149.3	29.99	107.8	15.2	35.42
1938	135.8	138.3	16.98	101.8	12.5	29.55
1939	139.5	123.3	16.17	88.34	11.6	29.74
1940	143.9	84.6	15.83	58.80	11.0	27.45
1941	160.6	88.7	17.74	55.21	11.0	36.02
1942	119.3	70.0	15.56	58.70	13.0	23.47
1943	115.6	68.5	14.83	59.26	12.8	19.15
1944	129.8	72.3	13.80	55.69	10.6	18.37
1945	131.3	76.3	12.77	58.12	9.72	20.5
1946	125.8	74.4	12.62	59.19	10.04	28.79
1947	139.9	73.1	9.359	52.21	6.69	23.41
1948	169.2	78.1	7.657	46.18	4.53	20.56
1949	203.7	93.8	8.098	45.85	3.98	23.61
1950	238.4	104.2	8.345	43.72	3.50	24.35
1951	291.5	117.2	8.302	40.21	2.85	26.05
1952	309.4	111.0	8.034	35.88	2.60	26.80
1953	316.2	104.8	7.726	33.16	2.44	26.56
1954	276.7	106.7	6.778	38.57	2.450	23.26
1955	282.2	111.9	7.296	39.67	2.586	27.04
1956	292.2	115.6	6.576	39.57	2.250	25.42
1957	280.2	111.9	6.249	39.96	2.230	24.14
1958	293.4	123.8	6.263	42.20	2.134	24.30
1959	311.8	135.1	6.499	43.33	2.084	26.19
1960	319.1	144.0	6.549	45.11	2.052	26.91
1961	305.1	172.7*	6.289	56.59*	2.068	27.24
1962	322.7	184.8*	6.530	57.24*	2.023	28.31
1963	339.1	198.7*	6.437	58.60*	1.898	30.42
1964	360.6	215.8*	6.960	59.86*	1.930	34.77
1965	367.0	211.5*	6.893	57.64*	1.878	35.87
1966	386.3	206.9*	6.78	53.57*	1.575	37.84
1967	380.1	204.5*	6.57	53.68*	1.720	38.43
1968	392.6	198.0*	6.70	50.41*	1.707	41.02
1969	403.7	196.3*	6.10	48.64*	1.498	39.73
1970	397.4	186.7*	5.64	47.00*	1.420	34.87
1971**	400.6	184.8*	5.66	46.14*	1.388	36.32
1972**	344.7	176.3*	5.35	51.15*	1.55	39.02
1973**	322.6	184.8*	4.85	57.29*	1.50	37.23
1974**	337.6	189.2*	4.40	56.00*	1.30	31.19
1975**	353.5	203.2*	4.18	57.48*	1.18	29.95
1976**	358.7	202.9*	3.97	56.57*	1.11	30.13
1977**	361.4	201.7*	3.58	55.82*	0.99	28.35
1978**	366.4	201.9*	3.57	55.10*	0.97	27.70
1979**	365.6	206.5*	3.63	56.48*	0.99	27.87
1980**	353.8	201.7*	3.68	57.01*	1.04	25.75
1981**	340.8	196.5*	3.56	57.67*	1.04	25.37
1982**	335.4	194.6*	3.06	58.01*	0.91	22.37

*Injuries reported since 1961 reflect the use of revised report form that records non-bleeding injuries.
**Basis for accident reporting raised from $100 damage to $200 damage effective July 1, 1971.

1963-1982
TWENTY YEAR RATE SUMMARY



RATE PER 100 MILLION VEHICLE MILES

HOLIDAY DATA

HOLIDAY	PERIOD BEGINNING (6:00 P.M.)	PERIOD ENDING (MIDNIGHT)	ALL ACCIDENTS	PERSONS INJURED	PERSONS KILLED
NEW YEAR					
1977-1978	12-30-77	1-2-78	1062	582	11
1978-1979	12-29-78	1-1-79	1263	780	13
1979-1980	12-28-79	1-1-80	1337	770	22
1980-1981	12-31-80	1-4-81	1445	827	18
1981-1982	12-31-81	1-3-82	1352	811	4
EASTER					
1978	3-24-78	3-27-78	1353	852	23
1979	4-13-79	4-16-79	1339	882	20
1980	4-4-80	4-7-80	1198	751	23
1981	4-17-81	4-20-81	1176	761	11
1982	4-9-82	4-12-82	1117	739	21
MEMORIAL DAY					
1978	5-26-78	5-29-78	1275	820	23
1979	5-25-79	5-28-79	1259	803	18
1980	5-23-80	5-26-80	1269	817	17
1981	5-22-81	5-25-81	1124	718	14
1982	5-22-82	5-31-82	1309	854	17
FOURTH OF JULY					
1978	6-30-78	7-4-78	1746	1237	23
1979	7-3-79	7-4-79	488	360	6
1980	7-3-80	7-6-80	1207	856	19
1981	7-2-81	7-5-81	1579	1050	31
1982	7-2-82	7-5-82	1339	926	18
LABOR DAY					
1978	9-1-78	9-4-78	1371	893	16
1979	8-31-79	9-3-79	1480	922	24
1980	8-29-80	9-1-80	1279	913	18
1981	9-4-81	9-7-81	1425	867	16
1982	9-3-82	9-6-82	1136	849	14
THANKSGIVING					
1978	11-22-78	11-26-78	1973	1093	29
1979	11-21-79	11-25-79	1720	1081	17
1980	11-26-80	11-30-80	1733	1014	25
1981	11-25-81	11-29-81	1661	1027	17
1982	11-24-82	11-28-82	1727	1090	19
CHRISTMAS					
1978	12-22-78	12-25-78	1722	1046	19
1979	12-21-79	12-25-79	1941	1179	33
1980	12-24-80	12-28-80	1927	1015	19
1981	12-23-81	12-27-81	1459	841	12
1982	12-23-82	12-26-82	1164	716	12

HIGHWAY ACCIDENT PERSPECTIVE

County Data—January-December, 1982

COUNTIES	ACCIDENTS				ALL PERSONS		PEDESTRIAN		BICYCLIST		M-CYCLIST		VIOL. CAUSING ACCIDENTS			
	TOTAL	Fatal	Injury	Property Damage	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Alcohol or Drug Related	Exceeding Legal Speed	Unsafe Movement	Yield
Alamance	2410	16	904	1490	1460	21	33	0	19	0	38	1	313	499	543	207
Alexander	509	7	176	326	296	7	7	0	0	0	9	1	100	238	83	60
Alleghany	121	3	34	84	54	4	0	1	0	0	2	0	20	44	10	3
Anson	513	2	197	314	360	2	8	1	1	0	8	0	58	123	95	23
Ashe	420	4	87	329	130	4	1	0	2	0	3	0	44	132	75	29
Avery	323	4	119	200	191	5	4	0	0	0	3	0	32	67	38	7
Beaufort	904	11	325	568	517	12	12	1	14	0	16	2	92	154	178	69
Bertie	426	7	164	255	267	7	8	3	5	1	9	1	51	148	45	42
Bladen	483	8	212	263	387	8	11	1	1	0	8	0	67	138	112	33
Brunswick	656	13	260	383	398	13	11	1	6	0	12	0	98	248	126	71
Buncombe	4255	23	1500	2732	2195	28	64	5	32	0	54	1	395	824	1053	373
Burke	1482	17	540	925	842	20	9	2	5	0	32	3	158	442	334	111
Cabarrus	2073	13	817	1243	1249	16	32	1	13	0	55	1	223	450	470	227
Caldwell	1657	14	599	1044	971	15	28	2	8	0	21	1	169	354	336	100
Camden	121	0	56	65	79	0	0	0	1	0	3	0	19	33	22	10
Carteret	1108	8	402	698	649	9	19	3	6	0	32	2	173	276	309	61
Caswell	445	5	160	280	252	6	4	0	2	0	6	0	73	127	45	28
Catawba	2952	25	931	1996	1447	27	27	5	12	0	46	3	328	692	737	285
Chatham	848	9	317	522	517	10	7	1	3	0	19	2	80	253	201	21
Cherokee	319	6	112	201	187	6	2	0	0	0	7	1	47	82	38	46
Chowan	199	2	64	133	89	2	1	1	3	0	2	0	18	40	46	21
Clay	110	2	46	62	88	2	1	0	1	0	6	0	21	43	2	11
Cleveland	1684	18	634	1032	994	20	38	5	16	0	19	1	201	480	345	170
Columbus	982	23	379	580	631	29	21	3	7	0	15	2	108	168	226	81
Craven	1266	9	548	709	864	9	25	1	16	1	37	1	168	271	300	97
Cumberland	5843	39	2142	3662	3383	44	97	11	48	0	220	4	861	1606	1703	495
Currituck	259	5	115	139	166	5	2	1	4	0	5	0	30	68	22	22
Dare	361	5	121	235	196	5	12	1	3	0	17	1	44	94	78	8
Davidson	2781	19	1085	1677	1736	21	39	6	23	0	50	5	399	731	652	193
Davie	342	7	140	195	208	8	7	1	2	0	5	1	57	119	75	8
Duplin	817	12	269	536	425	12	8	2	6	1	10	0	107	197	188	51
Durham	4885	21	1568	3296	2338	24	75	7	37	0	48	2	457	860	1425	295
Edgecombe	1094	11	392	691	586	13	24	2	17	3	19	0	111	178	257	77
Forsyth	7020	33	2521	4466	3801	36	105	7	63	1	108	2	697	1659	1370	714
Franklin	472	8	180	284	291	10	7	3	2	0	4	0	74	106	103	67
Gaston	3962	19	1397	2546	2147	20	67	6	31	0	73	1	443	938	965	341
Gates	164	4	65	95	102	4	2	1	0	0	1	0	31	51	12	15
Graham	104	0	35	69	80	0	1	0	0	0	5	0	9	35	15	2
Granville	551	6	197	348	291	6	4	3	3	0	10	0	61	118	84	34
Greene	327	8	99	220	149	8	3	3	4	1	8	0	50	89	25	30
Guilford	9462	37	3725	5700	5864	41	181	12	111	0	129	1	892	2212	1430	1084
Halifax	1018	23	357	638	561	23	25	10	12	1	15	1	106	234	262	74
Harnett	1257	22	500	735	810	24	14	9	11	0	25	0	180	310	354	52
Haywood	921	6	318	597	503	7	9	0	2	0	26	0	106	226	187	76
Henderson	1561	13	509	1039	778	18	9	2	6	0	18	0	157	377	325	173
Hertford	489	11	186	292	329	12	5	2	1	0	16	1	48	79	119	26
Hoke	309	9	122	178	194	9	3	2	5	1	4	0	55	84	74	19
Hyde	83	0	32	51	42	0	0	0	0	0	1	0	22	23	12	5
Iredell	1992	24	673	1295	1038	27	24	2	22	1	52	3	248	444	398	152
Jackson	456	7	141	308	215	8	7	1	1	0	11	1	59	105	142	37

Highway Accident Perspective (Continued)

COUNTIES	ACCIDENTS				ALL PERSONS		PEDESTRIAN		BICYCLIST		M-CYCLIST		VIOL. CAUSING ACCIDENTS			
	TOTAL	Fatal	Injury	Property Damage	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Alcohol or Drug Related	Exceeding Legal Speed	Unsafe Movement	Yield
Johnston	1536	23	601	912	995	24	14	7	5	1	30	1	192	385	364	124
Jones	187	3	78	106	125	4	1	1	0	0	5	0	25	39	28	14
Lee	1052	7	370	675	603	7	12	1	4	0	20	0	124	183	360	58
Lenoir	1342	13	566	763	913	13	31	4	16	0	19	0	165	345	276	149
Lincoln	868	9	305	554	488	9	8	2	3	0	12	1	127	234	164	117
Macon	281	5	131	145	215	5	3	0	1	0	8	1	33	109	28	14
Madison	214	3	78	133	120	3	2	0	1	0	3	0	22	58	51	21
Martin	569	7	228	334	358	7	5	3	4	2	5	0	77	142	129	45
McDowell	848	5	257	586	393	6	7	1	6	0	15	0	64	216	174	59
Mecklenburg	15692	55	5968	9669	9606	59	265	13	119	0	197	6	1255	2239	4890	1121
Mitchell	197	2	57	138	101	3	2	0	0	0	3	0	19	43	37	9
Montgomery	482	7	207	268	362	7	7	1	3	0	6	1	67	131	78	22
Moore	936	11	392	533	631	13	12	0	8	0	29	0	129	239	196	63
Nash	1597	19	600	978	940	23	21	1	13	0	23	0	170	241	407	127
New Hanover	3136	17	1214	1905	2048	19	57	4	51	4	60	0	310	759	608	505
Northampton	356	8	150	198	268	9	5	4	4	0	5	0	58	104	33	27
Onslow	2789	29	1095	1665	1745	36	59	6	16	0	140	2	513	777	718	227
Orange	1784	12	618	1154	917	13	37	2	24	0	34	1	182	498	382	142
Pamlico	149	3	70	76	110	3	3	2	2	1	5	0	37	47	17	6
Pasquotank	648	8	229	411	354	9	17	2	3	1	14	0	62	104	181	64
Pender	487	9	205	273	340	12	3	0	5	0	10	1	66	130	67	37
Perquimans	136	3	42	91	69	3	2	0	0	0	2	0	12	38	14	12
Person	646	4	219	423	337	5	3	0	2	0	13	0	103	164	153	35
Pitt	2214	17	808	1389	1283	18	44	3	28	0	30	0	241	347	607	150
Polk	209	2	95	112	137	2	4	0	0	0	5	0	20	74	28	15
Randolph	1962	18	730	1214	1202	18	15	2	11	0	39	3	194	530	394	154
Richmond	916	6	366	544	619	6	26	1	5	0	14	0	115	224	200	120
Robeson	2187	27	849	1311	1396	28	34	7	23	1	41	1	275	460	565	147
Rockingham	1758	15	566	1177	901	15	23	3	12	0	30	2	261	367	467	90
Rowan	2128	22	784	1322	1268	22	22	4	12	0	56	1	250	559	481	181
Rutherford	1079	12	434	633	698	14	9	2	5	0	20	1	128	268	191	135
Sampson	939	19	351	569	580	22	5	2	3	0	12	1	120	255	191	88
Scotland	523	8	228	287	399	8	16	4	6	0	6	0	75	131	99	78
Stanly	830	7	302	521	463	9	8	1	7	0	18	1	131	218	221	41
Stokes	475	9	204	262	335	9	5	1	1	0	20	0	56	156	78	24
Surry	1404	11	478	915	781	11	18	2	8	0	29	1	174	369	291	193
Swain	184	0	70	114	116	0	2	0	0	0	1	0	19	36	10	17
Transylvania	392	2	151	239	221	2	2	1	0	0	14	0	65	123	58	42
Tyrrell	45	0	11	34	27	0	0	0	0	0	0	0	10	13	5	2
Union	1370	19	469	882	738	21	19	1	4	1	19	2	147	271	270	145
Vance	777	10	234	533	361	10	15	2	7	1	7	0	101	152	271	47
Wake	9266	53	3073	6140	4648	66	133	5	77	2	136	3	863	2088	2471	837
Warren	220	4	91	125	153	4	4	0	1	0	5	0	32	58	32	12
Washington	227	3	82	142	139	3	2	2	4	0	2	0	21	50	27	17
Watauga	958	4	304	650	439	8	6	0	3	0	18	0	94	289	160	79
Wayne	2054	16	788	1250	1230	20	32	2	28	0	65	1	249	424	636	117
Wilkes	1294	11	505	778	791	12	13	2	1	1	29	3	189	370	173	125
Wilson	1714	19	677	1018	1124	19	26	3	24	1	35	1	175	360	519	90
Yadkin	465	8	187	270	289	9	2	1	1	0	13	0	64	151	55	52
Yancey	225	4	85	136	126	5	3	3	0	0	3	0	37	66	41	8

ACCIDENTS AND CASUALTIES BY MONTHS

REPORTED MOTOR VEHICLE TRAFFIC ACCIDENTS

Month	1980	1981	1982	Month	1980	1981	1982
January	12,441	12,890	13,581	July	11,359	11,746	12,127
February	11,711	10,065	10,394	August	11,974	11,879	11,165
March	12,354	10,789	10,436	September	11,880	11,617	11,098
April	11,033	11,050	12,041	October	13,234	13,417	13,544
May	11,954	12,206	12,294	November	12,826	11,982	12,280
June	11,471	11,064	11,814	December	13,644	14,622	13,769
				TOTAL	145,881	143,327	144,543

REPORTED MOTOR VEHICLE TRAFFIC FATALITIES

Month	1980	1981	1982	Month	1980	1981	1982
January	108	124	78	July	144	148	125
February	104	102	80	August	180	135	119
March	95	89	82	September	124	137	113
April	129	120	108	October	114	153	154
May	109	122	103	November	128	122	125
June	155	110	113	December	129	135	120
				TOTAL	1,519	1,497	1,320

REPORTED PERSONS INJURED

Month	1980	1981	1982	Month	1980	1981	1982
January	6,232	6,565	6,653	July	7,260	7,118	7,513
February	5,887	5,537	5,612	August	7,428	7,269	6,852
March	6,448	6,020	6,012	September	7,069	6,875	6,719
April	6,414	6,671	7,401	October	7,738	7,752	7,900
May	7,073	7,214	7,516	November	7,011	7,041	6,864
June	7,058	6,523	7,063	December	7,551	8,074	7,744
				TOTAL	83,169	82,659	83,849

URBAN—RURAL COMPARISON

1982

TOTAL ACCIDENTS

Month	Urban	Rural	Total	Month	Urban	Rural	Total
January	6,476	7,105	13,581	July	5,820	6,307	12,127
February	5,292	5,102	10,394	August	5,290	5,875	11,165
March	5,420	5,016	10,436	September	5,457	5,641	11,098
April	6,123	5,918	12,041	October	6,781	6,763	13,544
May	5,971	6,323	12,294	November	6,160	6,120	12,280
June	5,823	5,991	11,814	December	7,040	6,729	13,769
				TOTAL	71,653	72,890	144,543

PERSONS KILLED

Month	Urban	Rural	Total	Month	Urban	Rural	Total
January	14	64	78	July	24	101	125
February	16	64	80	August	16	103	119
March	10	72	82	September	18	95	113
April	16	92	108	October	29	125	154
May	15	88	103	November	23	102	125
June	21	92	113	December	27	93	120
				TOTAL	229	1,091	1,320

PERSONS INJURED

Month	Urban	Rural	Total	Month	Urban	Rural	Total
January	2,857	3,796	6,653	July	3,284	4,229	7,513
February	2,746	2,866	5,612	August	2,985	3,867	6,852
March	3,004	3,008	6,012	September	3,033	3,686	6,719
April	3,498	3,903	7,401	October	3,750	4,150	7,900
May	3,298	4,218	7,516	November	3,254	3,610	6,864
June	3,239	3,824	7,063	December	3,751	3,993	7,744
				TOTAL	38,699	45,150	83,849

FATAL ACCIDENTS AND PERSONS KILLED BY CITIES AND TOWNS

Cities and Towns	Fatal Accidents	Persons Killed	Cities and Towns	Fatal Accidents	Persons Killed	Cities and Towns	Fatal Accidents	Persons Killed
Albemarle	2	2	Hickory	2	2	Rockingham	1	1
Asheboro	3	3	High Point	5	5	Rocky Mount	6	7
Asheville	7	8	Hope Mills	1	1	Roxboro	1	2
Burlington	3	3	Jacksonville	5	5	Salisbury	5	5
Carrboro	1	1	Kannapolis	4	4	Sanford	1	1
Charlotte	37	41	Kinston	1	1	Shelby	2	4
Clinton	3	3	Laurinburg	1	1	Smithfield	1	1
Dunn	1	1	Lenoir	3	3	Southern Pines	2	2
Durham	12	13	Lexington	1	1	Spring Lake	1	3
Eden	1	1	Lumberton	2	2	Statesville	3	3
Elizabeth City	2	2	Monroe	4	5	Washington	1	1
Fayetteville	9	9	Mooresville	1	1	Whiteville	2	2
Garner	1	1	Morganton	2	2	Williamston	3	3
Gastonia	2	2	Mount Airy	1	1	Wilmington	5	5
Goldsboro	1	1	New Bern	1	1	Wilson	3	3
Greensboro	13	14	Oxford	3	3	Winston-Salem	16	17
Greenville	4	5	Raleigh	15	17		211	229
Henderson	1	1	Roanoke Rapids	3	3			

URBAN PEDESTRIAN FATALITIES

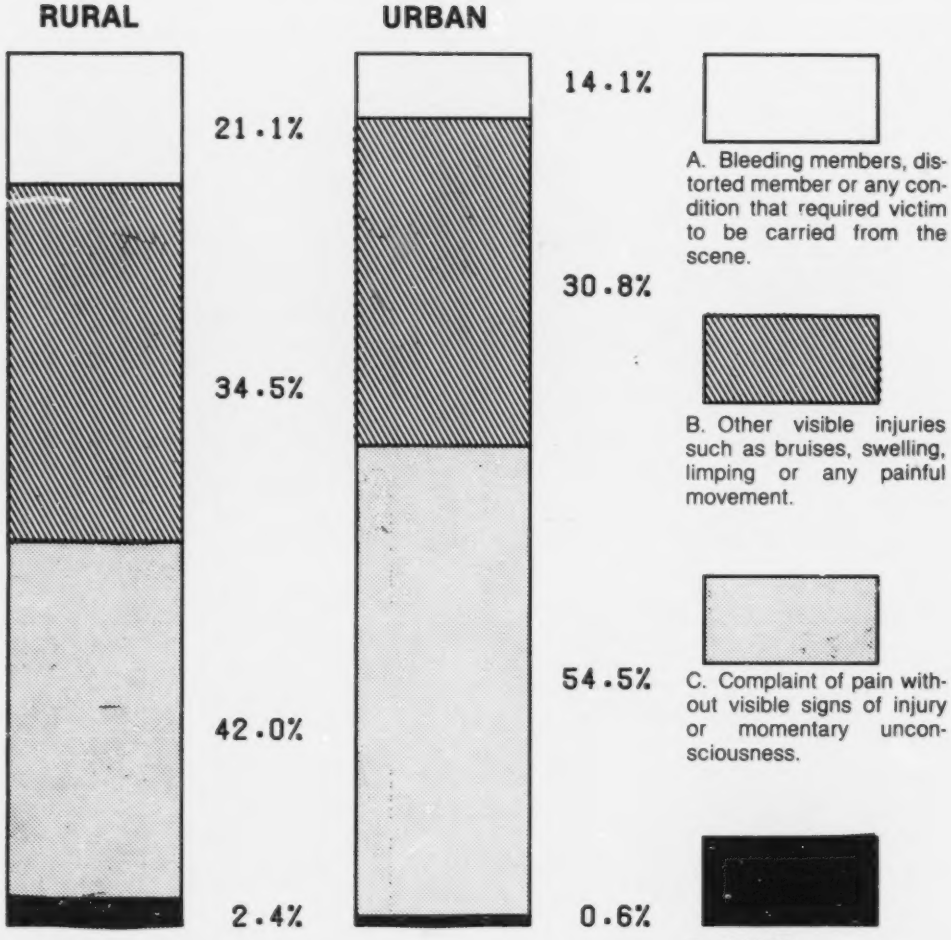
City	Fatalities	City	Fatalities	City	Fatalities
Asheville	2	Henderson	1	Roanoke Rapids	2
Charlotte	9	Hickory	1	Rockingham	1
Clinton	1	High Point	3	Rocky Mount	1
Dunn	1	Kannapolis	1	Shelby	1
Durham	7	Laurinburg	1	Smithfield	1
Elizabeth City	1	Lenoir	1	Whiteville	1
Fayetteville	3	Lexington	1	Wilmington	2
Gastonia	2	Mooresville	1	Wilson	1
Greensboro	5	Morganton	1	Winston-Salem	4
Greenville	1	Oxford	2		59

RURAL PEDESTRIAN FATALITIES

Counties	Fatalities	Counties	Fatalities	Counties	Fatalities
Alleghany	1	Franklin	3	Onslow	6
Anson	1	Gaston	4	Orange	2
Beaufort	1	Gates	1	Pamlico	2
Bertie	3	Granville	1	Pasquotank	1
Bladen	1	Greene	3	Pitt	2
Brunswick	1	Guilford	4	Randolph	2
Buncombe	3	Halifax	8	Robeson	7
Burke	1	Harnett	8	Rockingham	3
Cabarrus	1	Henderson	2	Rowan	3
Caldwell	1	Hertford	2	Rutherford	2
Carteret	3	Hoke	2	Sampson	1
Catawba	4	Iredell	1	Scotland	3
Chatham	1	Jackson	1	Stanly	1
Chowan	1	Johnston	6	Stokes	1
Cleveland	4	Jones	1	Surry	2
Columbus	2	Lee	1	Transylvania	1
Craven	1	Lenoir	4	Union	1
Cumberland	8	Lincoln	2	Vance	1
Currituck	1	Martin	3	Wake	5
Dare	1	McDowell	1	Washington	2
Davidson	5	Mecklenburg	4	Wayne	2
Davie	1	Montgomery	1	Wilkes	2
Duplin	2	Nash	1	Wilson	2
Edgecombe	1	New Hanover	2	Yadkin	1
Forsyth	3	Northampton	4	Yancey	3
					180

SERIOUSNESS OF INJURY

1982

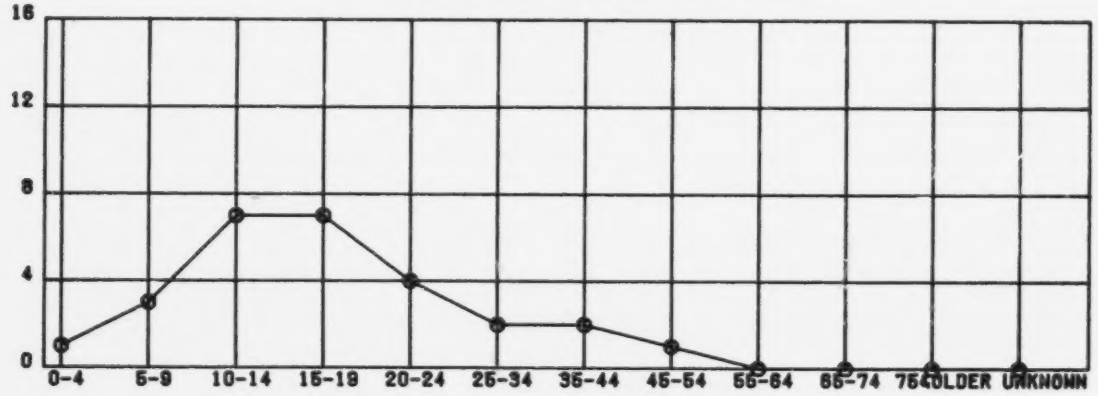


BICYCLE FACTS: 1968-1982

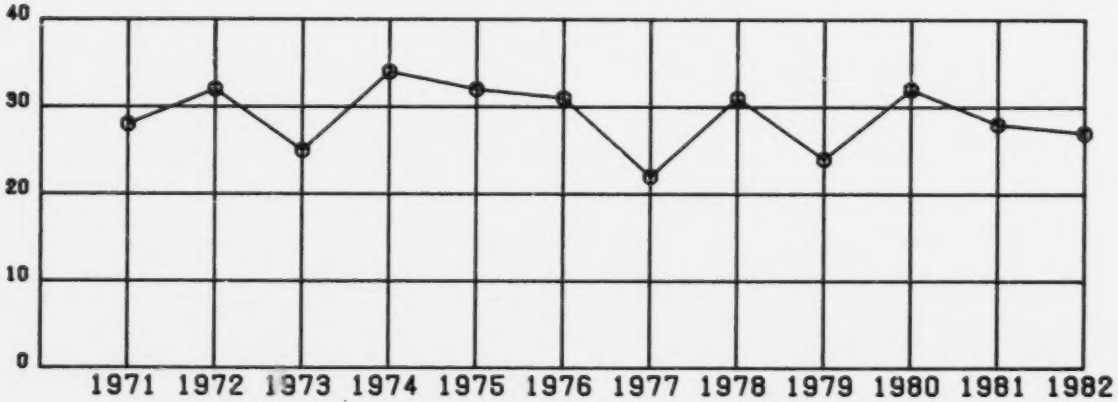
Year	NUMBER BICYCLE ACCIDENTS				Total Bicyclist Killed	Total Bicyclist Injured
	All Accidents	*Fatal Accidents	Injury Accidents	Property Damage Accidents		
1968	759	35	720	4	38	758
1969	694	27	662	5	31	717
1970	737	29	700	8	30	738
1971	699	27	666	6	28	698
1972	783	32	749	2	32	786
1973	995	24	963	8	25	979
1974	1,295	35	1,254	6	34	1,288
1975	1,132	31	1,087	14	32	1,130
1976	955	31	904	20	31	937
1977	1,056	22	1,020	14	22	1,063
1978	1,062	29	1,024	9	31	1,065
1979	1,000	23	950	27	24	1,058
1980	1,105	32	1,053	20	32	1,123
1981	1,000	28	943	29	28	1,028
1982	1,113	29	1,048	36	27*	1,148

*Includes fatalities in auto which resulted from bicycle-auto collisions

BICYCLIST KILLED BY AGE—1982

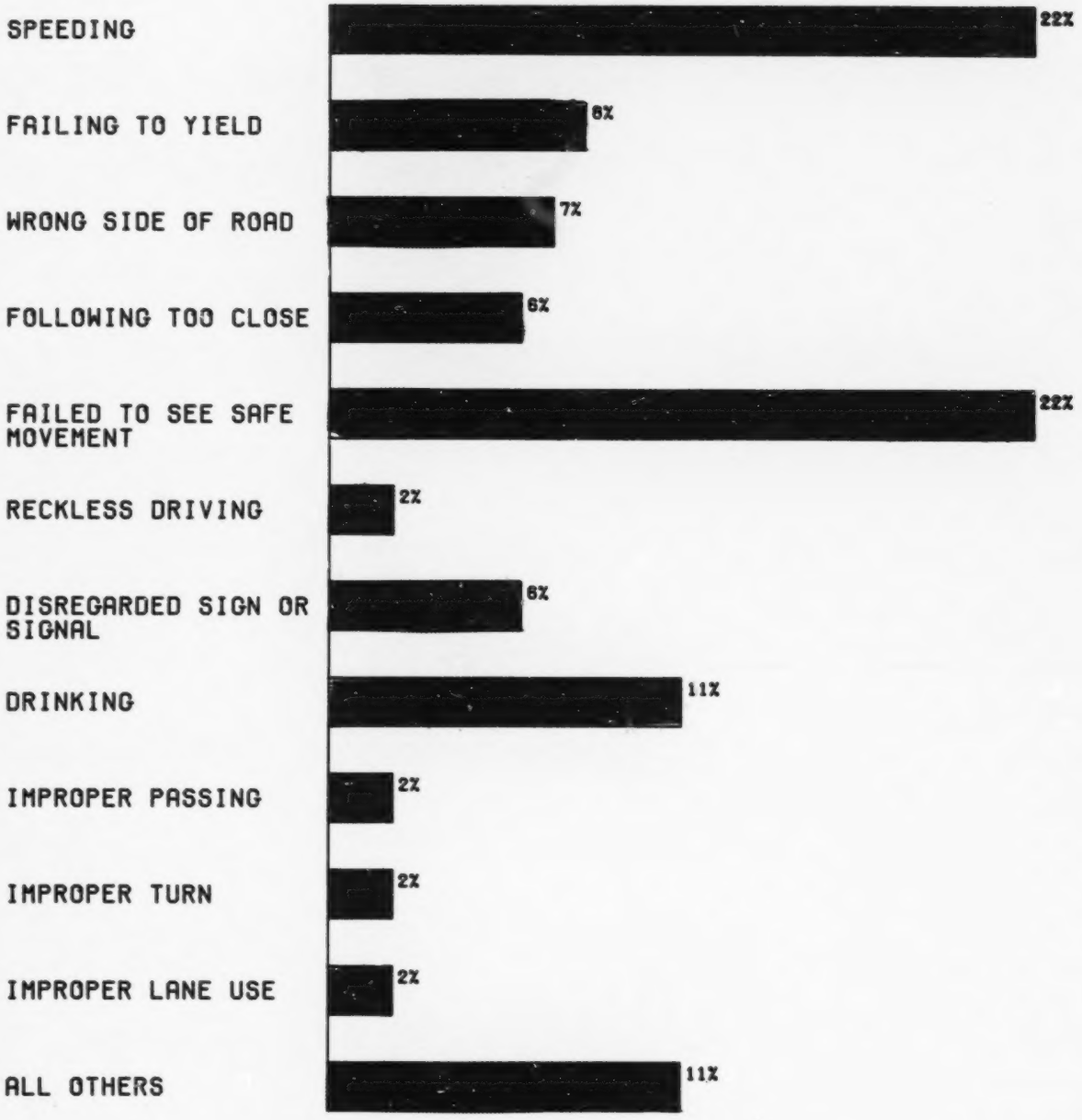


BICYCLIST KILLED BY YEARS



MOST FREQUENT TRAFFIC ACCIDENT VIOLATIONS IN NORTH CAROLINA DURING 1982

STATEWIDE

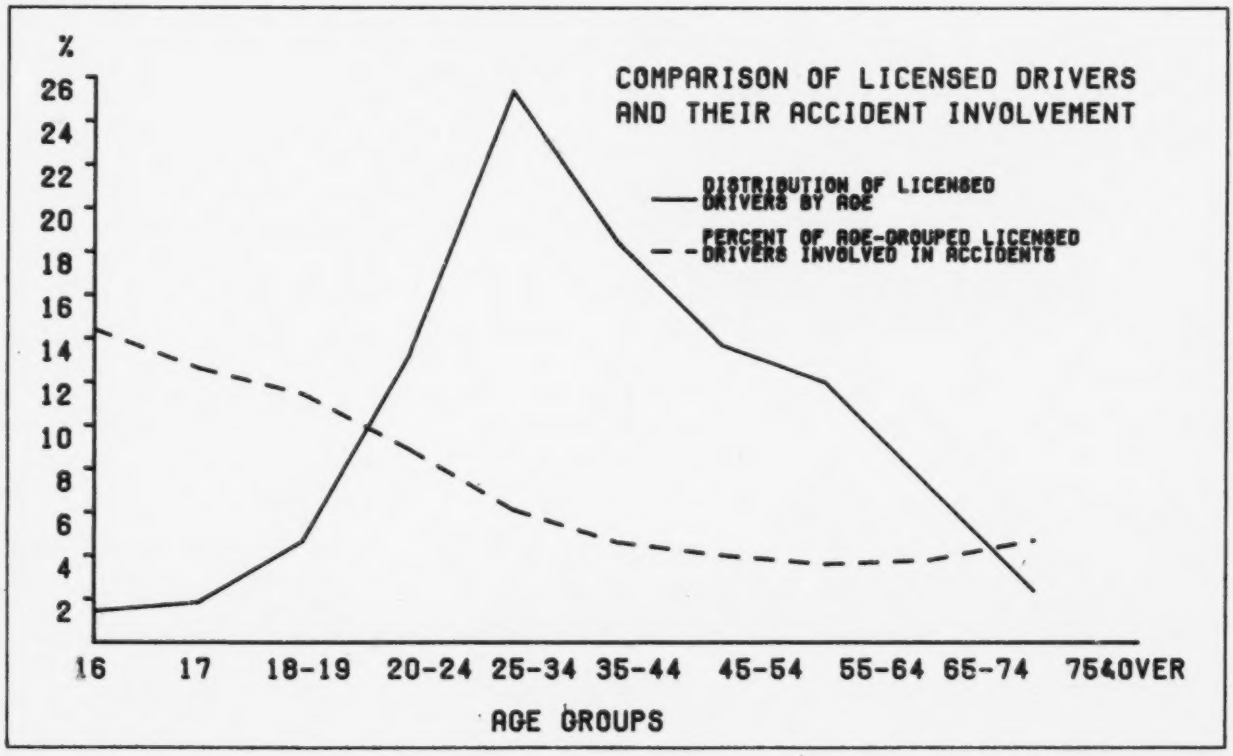


NUMBER OF LICENSED DRIVERS AND ACCIDENTS BY AGE AND INVOLVEMENT 1982

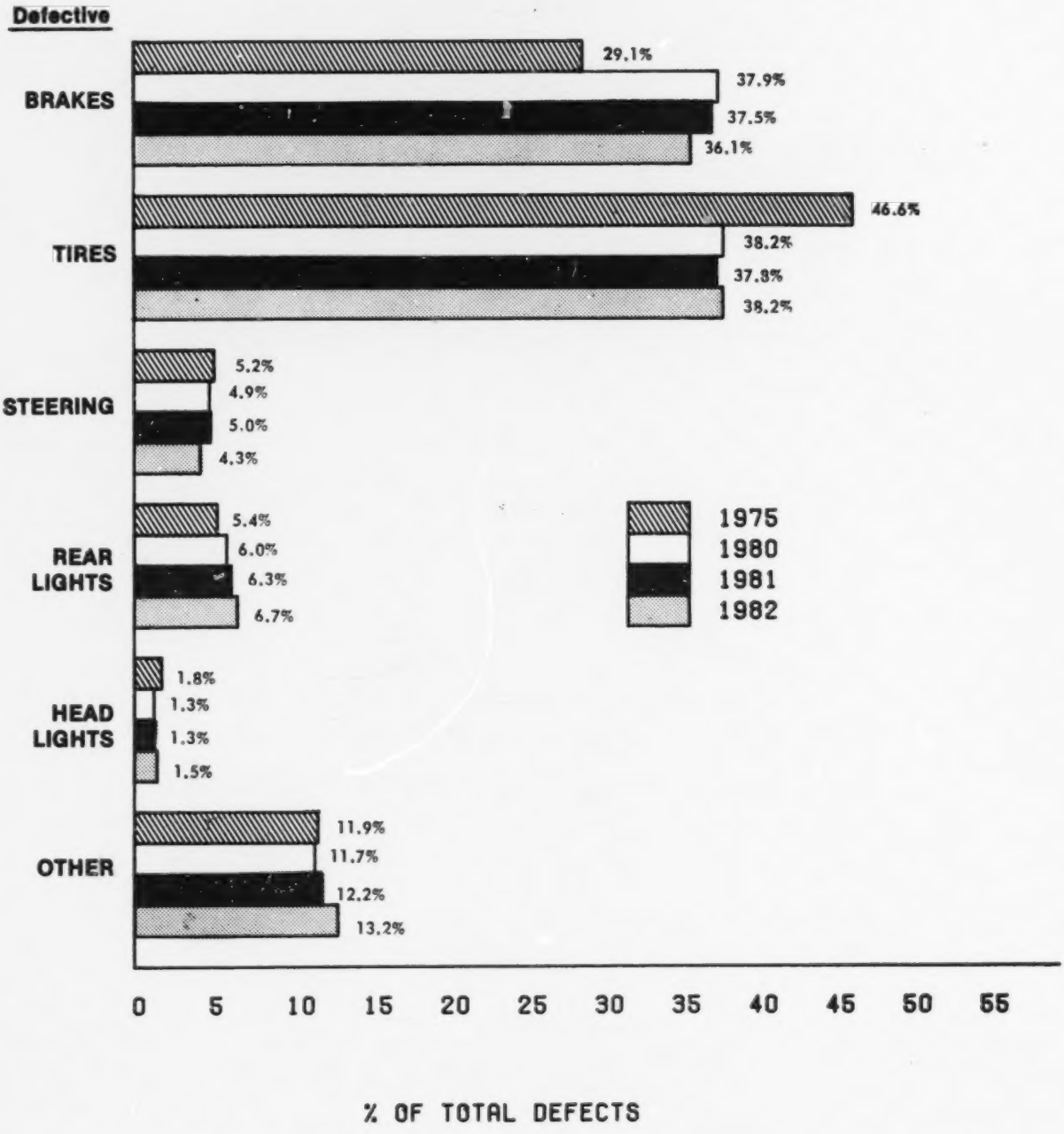
Age of Driver	Number Licensed [a]	ACCIDENT INVOLVEMENT				Percent Involved in Accident [b]
		BODILY INJURY				
		Total	Fatal	Non-Fatal	Property Damage Only	
15 years and younger	—	752	15	366	371	—
16 years	56,164	8,081	36	3,008	5,037	14.4
17 years	71,925	9,080	49	3,380	5,651	12.6
18-19 years	181,761	20,720	149	7,792	12,779	11.4
20-24 years	512,229	45,734	311	17,142	28,281	8.9
25-34 years	989,296	60,278	455	22,652	37,171	6.1
35-44 years	719,306	33,171	225	12,309	20,637	4.6
45-54 years	533,986	21,387	161	7,967	13,259	4.0
55-64 years	466,771	16,980	129	6,057	10,794	3.6
65-74 years	278,548	10,567	68	3,579	6,920	3.8
75 years and older	93,117	4,338	45	1,442	2,851	4.7
Not stated	—	906	6	198	702	—
TOTAL	3,903,103	231,994	1,649	85,892	144,453	5.9

[a] As of January, 1982

[b] Percentage of number of licensed drivers in each age group involved in accidents.



DISTRIBUTION OF DEFECTS OF MOTOR VEHICLES INVOLVED IN ACCIDENTS



MOPED ACCIDENTS DESCRIPTIVE
1978-1982

ACCIDENTS INVOLVING MOPEDS

	1978	1979	1980	1981	1982
Collision of Moped with other vehicles	165	222	249	266	262
Collision of Moped with Moped	2	3	4	0	2
Single Moped (no other vehicle)	50	77	107	102	111
TOTALS	217	302	360	368	375

MOPED RIDER INJURY SEVERITY

Fatal	8	12	11	8	3
Severe Injury (Class A)	54	84	115	73	77
Visible Injury (Class B)	86	128	143	81	99
Complaint of Pain (Class C)	27	46	49	40	36
No Injury	31	30	42	32	21

MOPED RIDER AGE

Under 16	21	36	28	32	46
16—21	33	45	79	79	83
22—55	126	173	185	186	177
Over 55	29	45	65	57	55
Not Stated	8	3	6	14	16

HOUR OF THE DAY

7:00 A.M.—10:59 A.M.	23(10.8%)	27(8.9%)	47(13.0%)	43(11.8%)	35(9.4%)
11:00 A.M.— 1:59 P.M.	35(16.4%)	60(19.7%)	62(17.1%)	60(16.5%)	55(14.7%)
2:00 P.M.— 6:59 P.M.	100(46.9%)	136(45.4%)	155(42.8%)	159(43.7%)	162(43.3%)
7:00 P.M.—10:59 P.M.	41(19.2%)	52(17.2%)	66(18.2%)	67(18.4%)	82(21.9%)
11:00 P.M.— 6:59 A.M.	14(6.6%)	26(8.6%)	32(8.8%)	35(9.6%)	40(10.7%)

LOCALITY

Rural (30% developed)	58(23.5%)	87(24.0%)	43(18.0%)	33(13.5%)
Mixed (30% to 70% developed)	53(21.4%)	79(21.8%)	50(20.9%)	54(22.1%)
Urban (70% developed)	136(55.1%)	196(54.1%)	146(61.1%)	157(64.3%)

MOTORCYCLE SUMMARY
1982

Motorcycles Registered		110,000*
Licensed Operators with Motorcycle Endorsement		57,173
Motorcycles Involved in Accidents		2,759
Motorcycle Driver:	Killed	73
	Injured	2,233
Passenger on Motorcycle:	Killed	8
	Injured	433
Pedestrian/Occupant Other Vehicle:	Killed	4
	Injured	205
Single Vehicle Accident: (Motorcycle)	All Accidents	1,157
	Fatal Accidents	32
Multiple Vehicle Accident:	All Accidents	1,534
	Fatal Accidents	49

Motorcycle Safety Helmet Law—Enacted January 1, 1968
Comparative Data

FIVE YEARS PRIOR TO ENACTMENT

	Registered	Involved In: All Accidents	Involved In: Fatal Accidents	Fatal Accidents Per 1,000 Registered Motorcycles
1963	6,949	238	12	1.73
1964	9,178	328	11	1.20
1965	18,098	798	27	1.49
1966	26,853	1,184	44	1.64
1967	30,691	1,165	40	1.30
				Average 1.47

FIVE YEARS AFTER ENACTMENT

1968	32,448	986	31	0.96
1969	37,039	1,129	39	1.05
1970	47,419	1,476	49	1.03
1971	59,930	1,891	49	0.82
1972	75,711	2,263	67	0.88
				Average 0.95

MOST RECENT FIVE YEARS

1978	96,697	2,908	86	0.89
1979	103,164	3,013	102	0.99
1980	114,615	3,040	82	0.72
1981	110,000*	2,854	98	0.89
1982	110,000*	2,759	89	0.81
				Average 0.86

*Estimated

BELT USE BY INJURY LEVEL AND SEAT POSITION—1982 DATA

Injury Level	Driver		%	Center Front		%	Right Front		%
	Belt	No Belt	Belted	Belt	No Belt	Belted	Belt	No Belt	Belted
0	17,516	159,734	9.9	504	8,188	5.8	4,634	56,747	7.6
C	2,220	20,885	9.6	45	1,100	3.9	591	8,862	6.3
B	920	14,624	5.9	32	758	4.1	246	5,868	4.0
A	327	7,434	4.2	7	325	2.1	87	2,953	2.9
K	19	557	3.3	0	21	0.0	4	192	2.0
Total	21,002	203,234	224,236	558	10,392	10,980	5,562	74,622	80,184
%	9.4%	90.6%		5.4%	94.6%		6.9%	93.1%	

Injury Level	Left Rear		%	Center Rear		%	Right Rear		%
	Belt	No Belt	Belted	Belt	No Belt	Belted	Belt	No Belt	Belted
0	837	11,404	6.8	392	5,611	6.5	1,022	13,169	7.2
C	66	1,412	4.5	21	698	2.9	76	1,762	4.1
B	23	829	2.7	13	392	3.2	54	939	5.4
A	7	394	1.8	2	186	1.1	9	419	2.1
K	1	21	4.6	0	9	0.0	0	22	0.0
Total	934	14,060	14,994	428	6,896	7,324	1,161	16,311	17,472
%	6.2%	93.8%		5.8%	94.2%		6.6%	93.4%	

Total Number Occupants—355,190

Based on **reportable** accidents only, and excludes those vehicle types for which belt status is not meaningful (i.e., motorcycles, mopeds, bicycles and pedestrians). Cases where extent of injury or belt usage is unknown or unable to be determined are excluded. "Belt" includes these categories: lap belt, lap and shoulder belt, and child restraint. Information includes data for the period January 1 through December 31, 1982.

BELT USE BY AGE FOR DRIVERS AND ALL OTHER OCCUPANTS

DRIVERS

Age	Belt Used	No Belt Used
Under 15	12 (5.0%)	229 (95.0%)
15-17	998 (5.9%)	15,957 (94.1%)
18-21	2,391 (6.1%)	36,621 (93.9%)
22-50	13,699 (10.6%)	115,268 (89.4%)
51-65	2,777 (10.7%)	23,124 (89.3%)
66+	1,153 (8.8%)	11,877 (91.2%)
Total	21,030 (9.4%)	203,076 (90.6%)

PASSENGERS (Non-Drivers)

Age	Belt Used	No Belt Used
Under 15	3,292 (10.0%)	29,544 (90.0%)
15-17	539 (3.4%)	15,387 (96.6%)
18-21	738 (3.5%)	20,245 (96.5%)
22-50	2,591 (6.1%)	40,076 (93.9%)
51-65	669 (7.8%)	7,939 (92.2%)
66+	368 (7.2%)	4,718 (92.8%)
Total	8,197 (6.5%)	117,909 (93.5%)

FACTS

1. North Carolina data indicates that **If used,** available restraint systems could save 60 to 70 of every 100 unbelted occupants who die in crashes.
2. About 9% of drivers in accidents protect themselves by using restraints.
3. Younger drivers (15-21 years of age) in crashes use seat belts even less than older drivers.
4. The N.C. law requiring use of child restraints for children under two years of age became effective july 1, 1982. From January—June, 1982, 22 percent of children under two involved in accidents were in child restraints; over the next six months this figure increased to 34 percent. Children under two riding in child restraints were five times less likely to be seriously injured than those riding unrestrained.

SEAT BELTS SAVE LIVES—

BUT ONLY IF YOU USE THEM!

SCHOOL BUS STATISTICS
1981-1982
(School Year)

Total Miles Driven (Daily)		593,051
Total Number of Pupils Transported		733,019
Total Number of School Buses		12,715
Bus Involved in Accidents:		
Number of Public School Buses		1,185
Number of Public Activity Buses		15
Number of Private School Buses		22
Number of Private Activity Buses		0
Number of Commercial School Buses		2
TOTAL NUMBER OF SCHOOL BUSES		1,224
Total Number of School Bus Accidents		1,137
Pupil Passengers:	Killed	1
	Injured	544
Pupil Pedestrians:	Killed	0
	Injured	4
Bus Drivers:	Killed	0
	Injured	57
School Bus Drivers Involved:	Male	730
	Female	379
Accident Time of Day:	A.M.	525
	P.M.	602
Vehicles Involved:	Passenger Cars/School Bus	840
	Trucks/School Bus	192
	School Bus/School Bus	49
	Other/School Bus	15
	School Bus (single vehicle)	108
Accident Location:	Interstate Highways	0 (0.0%)
	U.S. Highways	74 (6.5%)
	N.C. Highways	69 (6.1%)
	Rural Paved Roads	332 (29.2%)
	Rural Unpaved Roads	114 (10.0%)
	City Streets	548 (48.2%)
Weather Conditions:	Clear	768
	Cloudy	205
	Raining	133
	Snowing	2
	Fog	20
	Sleet or Hail	5
	Not Stated	4
Accident Responsibility: (Charges Preferred)	School Bus Driver	279
	Drivers of Other Vehicles	312

ACCIDENT RATE PER 100 REGISTERED MOTOR VEHICLES BY COUNTY

County	Statewide	Rural	Urban	County	Statewide	Rural	Urban
Alamance	3.1	6.0	2.2	Johnston	2.9	3.1	2.2
Alexander	2.6	2.6		Jones	3.0	3.0	
Alleghany	1.7	1.7		Lee	3.8	97.1	2.5
Anson	3.4	3.4		Lenoir	3.4	7.2	2.2
Ashe	2.9	2.9		Lincoln	2.7	2.7	
Avery	3.5	3.5		Macon	1.7	1.7	
Beaufort	3.0	4.1	2.0	Madison	2.0	2.0	
Bertie	3.2	3.2		Martin	3.2	5.2	1.7
Bladen	2.5	2.5		McDoweli	3.6	3.6	
Brunswick	2.3	2.3		Mecklenburg	4.9	5.1	4.8
Buncombe	3.6	3.7	3.5	Mitchell	2.0	2.0	
Burke	2.9	4.3	1.8	Montgomery	3.3	3.3	
Cabarrus	3.1	26.4	1.7	Moore	2.4	2.4	2.7
Caldwell	3.4	5.5	2.2	Nash	3.2	3.9	2.7
Camden	3.1	3.1		New Hanover	4.1	12.3	3.0
Carteret	3.4	3.4		Northampton	2.6	2.6	
Caswell	3.4	3.4		Onslow	4.7	6.7	3.2
Catawba	3.4	6.1	2.3	Orange	3.6	3.9	3.4
Chatham	3.3	3.3		Pamlico	1.9	1.9	
Cherokee	2.5	2.5		Pasquotank	3.7		2.5
Chowan	2.5	7.7	1.5	Pender	3.0	3.0	
Clay	2.3	2.3		Perquimans	2.2	2.2	
Cleveland	3.0	10.4	1.1	Person	3.2	8.6	1.5
Columbus	2.8	3.2	2.0	Pitt	3.7	4.3	3.3
Craven	2.7	3.9	1.9	Polk	2.0	2.0	
Cumberland	4.1	11.8	2.6	Randolph	2.7	3.1	2.0
Currituck	3.1	3.1		Richmond	3.3	5.0	1.9
Dare	3.1	3.1		Robeson	3.6	4.5	2.5
Davidson	3.3	9.6	1.8	Rockingham	2.9	5.7	1.7
Davie	1.6	1.6		Rowan	2.8	3.6	2.1
Duplin	2.9	2.9		Rutherford	2.9	3.3	2.0
Durham	4.6	104.4	3.7	Sampson	2.8	3.9	1.4
Edgecombe	3.0	7.5	1.9	Scotland	2.8	5.7	1.7
Forsyth	3.7	6.4	3.3	Stanly	2.2	2.4	1.9
Franklin	2.4	2.4		Stokes	2.0	2.0	
Gaston	3.4	3.7	3.2	Surry	3.3	5.4	1.4
Gates	2.8	2.8		Swain	2.5	2.5	
Graham	1.9	1.9		Transylvania	2.2	4.0	0.9
Granville	2.5	4.5	1.2	Tyrrell	1.9	1.9	
Greene	3.3	3.3		Union	2.7	3.2	2.2
Guilford	4.0	9.6	3.4	Vance	3.3	14.8	2.1
Halifax	3.1	3.8	2.3	Wake	3.6	6.7	3.0
Harnett	3.3	3.9	2.3	Warren	2.2	2.2	
Haywood	2.7	3.9	1.0	Washington	2.3	2.3	
Henderson	3.3	5.6	1.9	Watauga	4.7	7.4	2.7
Hertford	3.4	3.4		Wayne	3.2	5.5	2.1
Hoke	2.8	2.8		Wilkes	3.0	3.0	
Hyde	2.3	2.3		Wilson	4.0	5.4	3.4
Iredell	3.1	10.6	1.8	Yadkin	2.1	2.1	
Jackson	2.8	2.8		Yancey	2.3	2.3	

DEFINITIONS

REPORTABLE MOTOR VEHICLE TRAFFIC ACCIDENTS—An accident involving a motor vehicle on a trafficway resulting in death, injury, or property damage of $200 or more.

URBAN AREAS—Those incorporated cities or towns of 5,000 population or more—including Kannapolis which is not incorporated.

RURAL AREAS—Unincorporated areas and cities or towns of less than 5,000 population.

VEHICLE MILES TRAVELED—Estimated on the basis of average (13.54) miles per gallon of fuel sold for motor vehicle use.

TYPE OF ACCIDENT—Classified according to the first event on the road which characterizes the manner of occurrence of a motor vehicle traffic accident.

Information contained in this booklet has been compiled by the Collision Reports & Evaluation Section from 1982 data received prior to May 1, 1983.

2/27/84 S5990-1(U)A

North Carolina
Department of Transportation

North Carolina
TRAFFIC ACCIDENT
FACTS

1983

Division of Motor Vehicles

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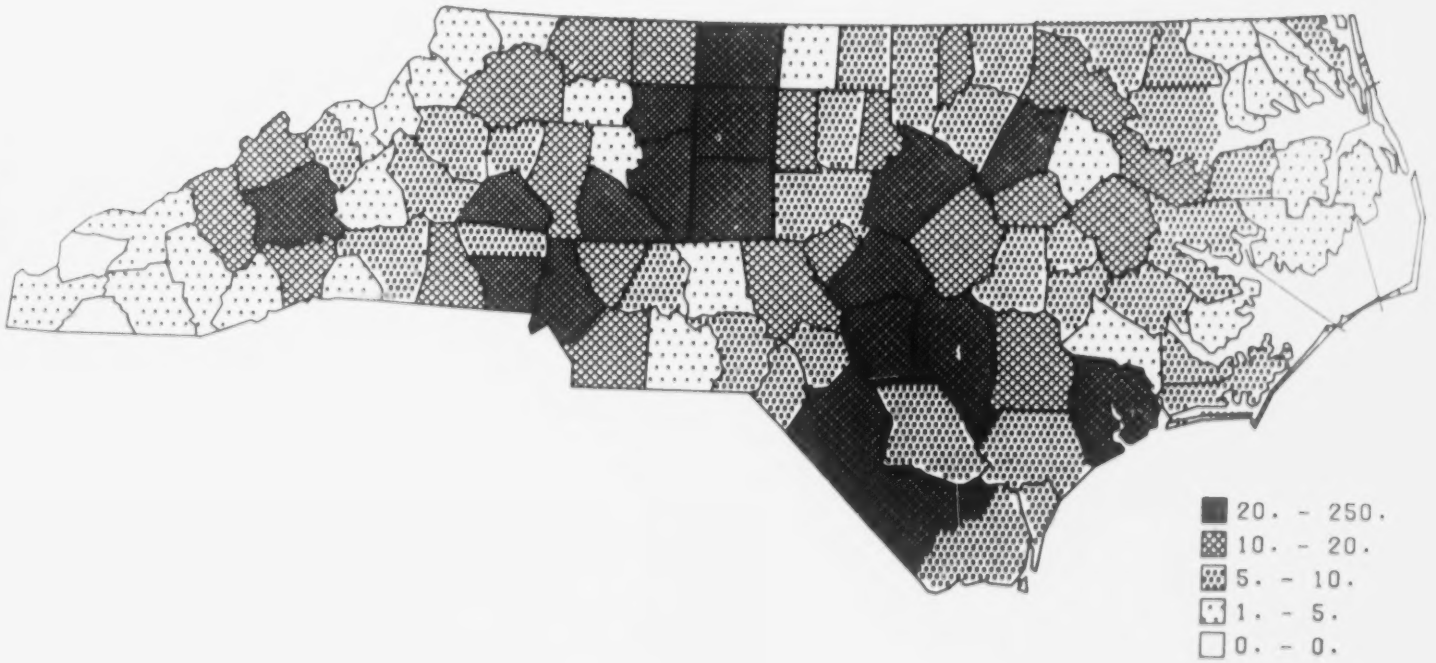
North Carolina
1983 TRAFFIC FATALITIES



State of North Carolina

Division of Motor Vehicles

Department of Transportation

An Illustrated Analysis of North Carolina Traffic Accident Statistics for 1983

James B. Hunt, Jr., Governor
State of North Carolina

William R. Roberson, Jr. Secretary
Department of Transportation

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1983 COMPOSITE ACCIDENT PICTURE

North Carolina Motor Vehicle Traffic Deaths have passed the 1,000 mark for TWENTY-NINE consecutive years, 1955 thru 1983.

1,242 persons killed, 5.9% decrease from 1982.

83,983 persons injured, 0.2% increase from 1982.

145,619 traffic accidents reported, 0.7% increase from 1982.

31% of ALL ACCIDENTS involve only ONE VEHICLE.

1 out of every 20 registered vehicles was involved in an accident.

2:00 p.m. to 6:00 p.m. was the highest accident period for urban areas.

3:00 p.m. to 7:00 p.m. was the highest accident period for rural areas.

54% of FATAL accidents occurred during NIGHT hours.

33% of ALL ACCIDENTS occurred during NIGHT hours.

FRIDAY was the highest accident day with 19% of ALL ACCIDENTS.

53% of FATAL ACCIDENTS occurred on Friday, Saturday and Sunday.

One person KILLED every 7 hours.
One person INJURED every 6 minutes.
One ACCIDENT reported every 4 minutes.

21 persons were killed for each 100,000 population.

58 Motorcyclists were KILLED in 1983.

19 MALE bicyclists were killed—1 FEMALE.

Only ninety-five FEMALE bicyclists have been killed during the past 33 years. TWO occurred during 1950, ONE in 1953, ONE in 1954, FOUR in 1955, ONE in 1956, TWO in 1957, TWO in 1958, ONE in 1959, SIX in 1960, TWO in 1961, TWO in 1962, THREE in 1963, THREE in 1964, THREE in 1965, FIVE in 1967, THREE in 1968, ONE in 1969, TWO in 1970, FOUR in 1971, SIX in 1972, SEVEN in 1973, SIX in 1974, SEVEN in 1975, THREE in 1976, TWO in 1977, FOUR in 1978, ONE in 1979, FOUR in 1980, SIX in 1981, NINE in 1982, and ONE in 1983.

1 out of every 17 LICENSED DRIVERS was involved in an accident.

Ratio of persons INJURED to KILLED was 68 to 1.

Number of people KILLED per 100 fatal accidents was 113. (1.13 people per fatal accident.)

"SPEEDING" was the leading violation in FATAL accidents.

5% of ALL accidents and 7% of FATAL accidents involved mechanical defects.

19% of the drivers in FATAL ACCIDENTS were known to have been drinking.

Drinking is a known factor in 17% of all INJURY accidents and 27% of all FATAL accidents.

84% of the FATAL ACCIDENTS occurred in RURAL areas.

IN RURAL AREAS 24% of ALL ACCIDENTS occurred on U.S. NUMBERED HIGHWAYS, 3% on INTERSTATE NUMBERED HIGHWAYS, 21% on N.C. STATE NUMBERED HIGHWAYS, 41% on RURAL PAVED ROADS and 12% on DIRT AND GRAVEL ROADS.

1 out of 10 PEDESTRIANS involved in an accident was KILLED.

17% of ALL FATAL ACCIDENTS INVOLVED PEDESTRIANS.

16% of ALL FATALITIES were PEDESTRIANS.

13% of PEDESTRIAN FATALITIES were children under 10 years of age.

76% of the FATAL PEDESTRIAN accidents occurred in RURAL areas.

41% of PEDESTRIANS KILLED were killed while crossing NOT at an intersection, while 3% were crossing AT an intersection.

8% of PEDESTRIANS KILLED were killed while WALKING IN ROADWAY—WITH TRAFFIC.

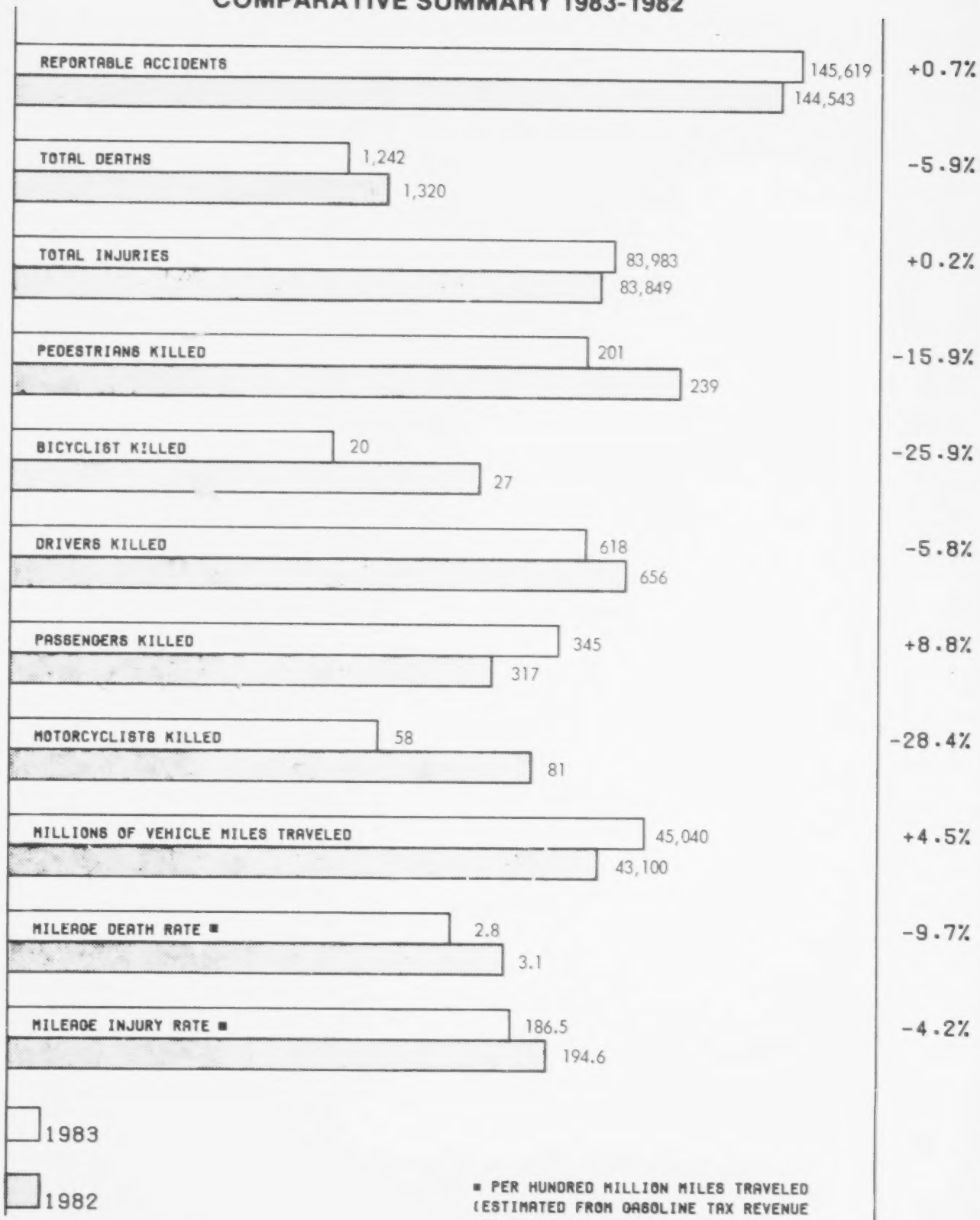
24% of the PEDESTRIANS killed in TRAFFIC ACCIDENTS had been drinking.

In 79% of ALL ACCIDENTS at least one driver was IN VIOLATION of a traffic law.

IN RURAL AREAS:

Interstate had 5% of FATAL ACCIDENTS.
U.S. Highways had 26% of FATAL ACCIDENTS.
N.C. Highways had 25% of FATAL ACCIDENTS.
Rural Paved Roads had 39% of FATAL ACCIDENTS.
Dirt and Gravel had 5% of FATAL ACCIDENTS.

COMPARATIVE SUMMARY 1983-1982



* PER HUNDRED MILLION MILES TRAVELED
(ESTIMATED FROM GASOLINE TAX REVENUE
BY PLANNING & RESEARCH BRANCH
DIVISION OF HIGHWAYS)

FATALITIES BY COUNTIES—1945-1983

Counties	1945-1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	Total
Alamance	399	16	27	17	29	25	18	26	20	14	24	24	22	28	21	13	723
Alexander	97	7	5	4	6	5	7	3	9	6	8	8	6	3	7	8	189
Alleghany	50	4	3	3	2	1	2	5	1	4	5	4	3	1	4	3	95
Anson	193	13	9	16	12	16	8	5	5	7	8	5	11	9	2	3	322
Ashe	83	8	8	3	1	3	0	1	8	3	6	2	5	0	4	4	139
Avery	50	2	5	4	4	2	6	1	3	2	2	5	6	5	5	2	104
Beaufort	279	16	10	23	16	14	22	11	8	16	11	9	15	11	12	10	483
Bertie	174	5	11	14	4	10	9	7	6	6	8	7	10	6	7	8	292
Bladen	242	14	24	22	18	18	13	15	13	21	5	10	10	15	8	7	455
Brunswick	253	20	16	19	24	24	23	9	12	11	25	9	18	21	13	9	506
Buncombe	637	39	31	35	26	37	34	36	34	29	24	31	41	40	28	26	1,128
Burke	336	24	27	21	22	30	28	20	22	15	21	11	14	13	20	8	632
Cabarrus	369	22	8	17	32	20	16	11	12	6	24	15	16	20	16	18	622
Caldwell	275	14	19	13	15	15	18	9	15	17	13	22	8	19	15	7	494
Camden	50	4	6	2	3	1	1	3	7	0	3	2	3	3	0	2	90
Carteret	214	16	10	13	19	23	13	8	8	7	8	13	5	14	9	8	388
Caswell	156	17	13	11	14	6	11	5	6	11	13	7	10	11	6	5	302
Catawba	474	28	33	25	35	45	20	24	26	19	39	22	26	26	27	31	900
Chatham	270	24	10	25	25	19	17	15	11	20	20	15	12	10	10	9	512
Cherokee	111	7	3	7	1	4	6	6	3	6	8	3	4	1	6	5	181
Chowan	66	7	4	4	4	3	1	0	1	2	1	0	2	4	2	4	105
Clay	24	2	1	0	5	0	0	1	0	3	1	2	0	2	2	0	43
Cleveland	396	18	22	22	17	25	24	17	25	23	13	15	14	28	20	17	696
Columbus	428	23	22	37	35	39	24	14	32	21	21	14	19	18	29	21	797
Craven	371	34	22	26	18	24	17	25	28	21	18	15	7	12	9	10	657
Cumberland	890	65	42	53	61	54	38	55	63	41	47	59	30	30	44	47	1,619
Currituck	96	8	5	4	12	8	9	2	9	12	12	6	2	6	5	7	203
Dare	96	9	7	6	3	5	6	6	4	3	4	2	3	6	5	5	170
Davidson	476	35	41	38	40	41	30	34	38	21	30	43	31	24	21	34	977
Davie	163	8	9	12	8	4	7	3	2	3	9	6	5	9	8	5	261
Duplin	291	22	19	20	17	26	12	15	18	12	12	6	20	17	12	13	532
Durham	484	21	36	22	22	27	12	28	20	24	22	22	17	27	24	14	822
Edgecombe	313	23	17	18	17	20	16	17	15	17	12	17	12	23	13	5	555
Forsyth	688	57	56	46	54	51	44	41	35	36	41	40	54	49	36	39	1,367
Franklin	235	13	11	17	21	27	14	10	7	12	14	18	9	16	10	6	440
Gaston	586	34	36	32	34	40	36	25	26	37	31	38	39	35	20	28	1,077
Gates	109	3	6	5	1	11	5	6	3	6	5	3	4	7	4	3	181
Graham	18	0	0	0	2	1	2	0	4	0	2	2	3	1	0	0	35
Granville	257	7	24	21	24	16	11	15	6	8	12	11	14	18	6	9	459
Greene	108	7	5	9	8	6	8	4	3	6	7	17	5	0	8	6	207
Guilford	1,061	81	83	74	88	64	42	57	66	58	50	66	59	64	41	47	2,001
Halifax	472	23	18	28	27	29	19	23	20	21	17	15	12	18	23	13	778
Harnett	533	23	28	40	35	36	27	25	29	21	20	29	22	25	24	25	942
Haywood	146	6	11	11	14	17	7	11	10	7	14	12	12	7	7	12	304
Henderson	217	8	11	5	8	14	10	16	24	16	6	9	8	15	18	11	396
Hertford	147	9	6	16	14	13	17	7	9	10	9	8	7	7	12	8	299
Hoke	193	13	10	30	12	11	20	12	12	5	12	11	3	5	9	7	365
Hyde	53	2	1	1	3	0	3	6	3	4	3	3	3	2	0	1	88
Iredell	384	26	26	19	20	19	20	18	12	22	19	24	20	22	27	20	698
Jackson	101	7	6	11	8	6	6	13	9	12	3	6	13	7	8	5	221

FATALITIES BY COUNTIES—1945-1980 (Continued)

Counties	1945-1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	Total
Johnston	561	35	40	36	55	24	30	31	18	23	36	29	29	29	24	17	1,017
Jones	94	10	9	8	7	5	8	5	3	2	5	4	6	5	4	4	179
Lee	277	14	14	22	6	20	11	14	15	15	10	9	17	8	7	12	471
Lenoir	364	17	10	21	22	12	24	14	12	14	17	20	10	17	13	6	593
Lincoln	228	17	18	15	15	15	15	12	12	15	14	19	11	6	9	10	431
Macon	65	6	5	4	4	3	4	9	3	4	8	5	3	9	5	4	141
Madison	102	3	4	13	5	3	5	4	5	3	8	4	8	6	3	5	181
Martin	143	15	12	11	10	23	15	2	5	4	7	12	5	8	7	13	292
McDowell	215	12	8	9	15	24	14	12	22	13	13	12	21	8	6	15	419
Mecklenburg	1,149	82	85	95	82	66	69	84	70	56	82	79	75	89	59	70	2,292
Mitchell	31	1	0	5	1	1	0	2	0	1	1	3	5	3	3	2	59
Montgomery	176	7	10	9	4	9	7	5	4	15	4	8	9	4	7	3	281
Moore	333	22	17	34	21	25	11	11	15	11	16	21	12	10	13	13	585
Nash	577	29	34	27	51	30	26	32	22	20	36	34	26	18	23	23	1,008
New Hanover	327	22	21	24	19	25	14	18	14	17	17	24	19	13	19	10	603
Northampton	268	20	8	20	23	18	6	7	15	16	10	10	7	5	9	10	452
Onslow	463	18	25	34	45	32	42	35	38	37	28	25	18	22	36	34	932
Orange	235	9	14	20	20	21	17	21	8	13	10	15	22	26	13	9	473
Pamlico	66	4	3	6	1	3	7	1	2	5	1	5	2	5	3	4	118
Pasquotank	111	8	5	4	8	4	4	7	8	6	5	5	4	4	9	2	194
Pender	244	12	9	20	18	12	8	6	12	12	6	10	16	11	12	6	414
Perquimans	85	3	1	5	0	2	5	2	1	4	4	3	4	1	3	1	124
Person	177	13	11	8	8	8	19	5	12	7	7	4	11	2	5	6	303
Pitt	331	18	31	24	35	14	29	22	18	15	9	25	19	33		18	659
Polk	71	2	5	5	8	3	2	3	2	1	5	0	5	3	-	2	119
Randolph	454	36	31	26	38	30	23	18	23	28	25	22	26	23	18	26	847
Richmond	355	17	22	25	20	21	18	17	16	18	15	11	22	13	6	9	605
Robeson	959	66	65	54	80	66	66	62	59	40	53	46	42	49	28	47	1,782
Rockingham	483	24	28	17	33	26	20	22	26	21	33	26	28	28	15	21	851
Rowan	450	37	36	26	29	24	19	31	26	24	26	27	38	23	22	23	861
Rutherford	257	18	14	24	17	15	14	13	19	23	20	17	23	15	14	10	513
Sampson	458	29	20	19	30	24	28	18	29	29	22	22	25	25	22	26	826
Scotland	271	16	12	19	15	13	14	9	8	9	12	7	13	11	8	8	445
Stanly	239	14	13	18	14	11	5	10	4	11	9	12	10	12	9	9	400
Stokes	142	14	11	11	10	12	8	11	13	12	17	6	6	6	9	12	300
Surry	344	14	16	15	21	17	23	27	18	22	13	10	19	12	11	12	594
Swain	44	6	2	2	5	2	1	5	2	4	1	6	0	0	0	3	83
Transylvania	64	4	7	7	3	5	2	4	3	4	4	6	4	3	2	1	123
Tyrrell	36	1	2	0	0	2	0	2	4	0	0	1	0	1	0	1	50
Union	346	23	18	17	27	31	23	24	19	11	13	11	20	20	21	18	642
Vance	249	20	25	10	17	25	14	9	9	3	16	9	8	12	10	11	447
Wake	998	57	64	61	70	78	44	47	58	59	43	53	69	53	66	34	1,854
Warren	149	7	12	8	13	4	11	6	4	19	11	5	7	6	4	7	273
Washington	92	5	4	5	5	10	3	7	4	4	1	4	0	9	3	7	163
Watauga	87	12	5	8	8	5	6	9	6	3	6	6	2	8	8	4	183
Wayne	447	34	25	23	32	32	27	22	24	12	28	32	36	28	20	7	829
Wilkes	431	16	24	14	33	24	21	16	16	16	13	17	26	16	12	13	708
Wilson	450	35	38	27	29	40	37	34	29	22	26	21	29	13	19	18	867
Yadkin	158	9	9	5	7	14	3	6	9	12	6	17	5	5	9	2	276
Yancey	58	3	7	5	4	4	4	3	5	3	1	4	3	1	5	6	116
TOTAL	**28,828**	**1,810**	**1,772**	**1,846**	**1,983**	**1,892**	**1,585**	**1,522**	**1,531**	**1,442**	**1,515**	**1,526**	**1,519**	**1,497**	**1,320**	**1,242**	**52,830**

REGISTRATION—MILEAGE
TRAFFIC ACCIDENT DATA—1930-1983

YEAR	ANNUAL TOTALS				
	VEHICLES REGISTERED	MILES† DRIVEN	REPORTED ACCIDENTS	PERSONS INJURED	PERSONS KILLED
1930	474,081	3,556,916,334	3,251	4,426	777
1931	442,448	3,451,834,967	3,696	5,075	762
1932	397,455	3,178,488,182	3,266	4,783	674
1933	409,095	3,215,203,038	3,465	4,875	853
1934	471,084	3,726,650,376	4,552	6,273	986
1935	512,076	4,204,641,812	5,368	6,950	1,095
1936	550,050	4,726,295,819	6,639	7,575	1,026
1937	586,660	5,351,585,068	7,413	7,990	1,123
1938	593,035	5,518,464,937	7,495	7,633	937
1939	632,301	5,833,236,940	8,135	7,190	943
1940	669,259	6,261,226,331	9,010	5,298	991
1941	737,108	7,267,717,822	11,672	6,444	1,289
1942	696,140	5,410,409,297	6,456	3,790	842
1943	669,625	4,612,824,255	5,334	3,161	684
1944	671,517	4,769,294,681	6,191	3,448	658
1945	686,436	5,733,264,095	7,529	4,376	732
1946	779,930	8,142,967,055	10,242	6,062	1,028
1947	883,498	8,932,927,542	12,501	6,527	836
1948	958,541	9,585,411,742	16,218	7,480	734
1949	1,030,319	10,409,375,895	21,202	9,721	843
1950	1,171,228	11,852,064,320	28,251	12,352	989
1951	1,247,824	12,900,246,745	37,606	15,123	1,071
1952	1,297,550	13,879,289,065	42,941	15,409	1,115
1953	1,384,757	14,471,064,522	45,757	15,171	1,118
1954	1,437,823	14,620,223,380	40,449	15,600	991
1955	1,601,357	15,967,235,901	45,054	17,875	1,165
1956	1,672,440	16,849,512,043	49,235	19,480	1,108
1957	1,720,162	17,026,878,360	47,705	19,061	1,064
1958	1,708,324	17,293,201,314	50,739	21,412	1,083
1959	1,820,166	18,355,880,228	57,234	24,802	1,193
1960	1,907,988	18,719,108,363	59,734	26,947	1,226
1961	1,984,233	19,940,427,803	60,845	34,435*	1,258
1962	2,056,888	20,245,863,536	65,338	37,404*	1,325
1963	2,101,132	21,470,972,331	72,810	42,662*	1,386
1964	2,258,006	22,757,339,201	82,071	49,122*	1,584
1965	2,409,978	23,660,587,224	86,842	50,050*	1,635
1966	2,575,520	25,197,358,036	97,306	52,111*	1,724
1967	2,722,948	26,615,511,764	101,616	54,428*	1,751
1968	2,898,420	27,845,824,795	109,383	55,127*	1,869
1969	3,071,561	29,849,573,189	120,493	58,614*	1,810
1970	3,208,282	31,351,571,206	124,784	58,605*	1,772
1971**	3,456,743	33,162,464,879	132,987	61,360*	1,846
1972**	3,696,849	37,129,721,185	127,872	65,416*	1,983
1973**	3,981,699	38,972,306,425	125,825	72,069*	1,892
1974**	4,145,821	36,017,619,408	121,552	68,102*	1,585
1975**	4,274,227	36,400,000,000	128,683	73,978*	1,522
1976**	4,490,274	38,600,000,000	138,444	78,315*	1,531
1977**	4,695,259	40,310,000,000	145,672	81,319*	1,442
1978**	4,914,209	42,500,000,000	155,704	85,791*	1,515
1979**	5,082,485	42,075,000,000	153,844	86,896*	1,526
1980**	4,862,214††	41,234,000,000	145,881	83,169*	1,519
1981**	4,655,675††	42,060,000,000	143,327	82,659*	1,497
1982**	4,980,586††	43,100,000,000	144,543	83,849*	1,320
1983**	5,160,488††	45,040,000,000	145,619	83,983*	1,242

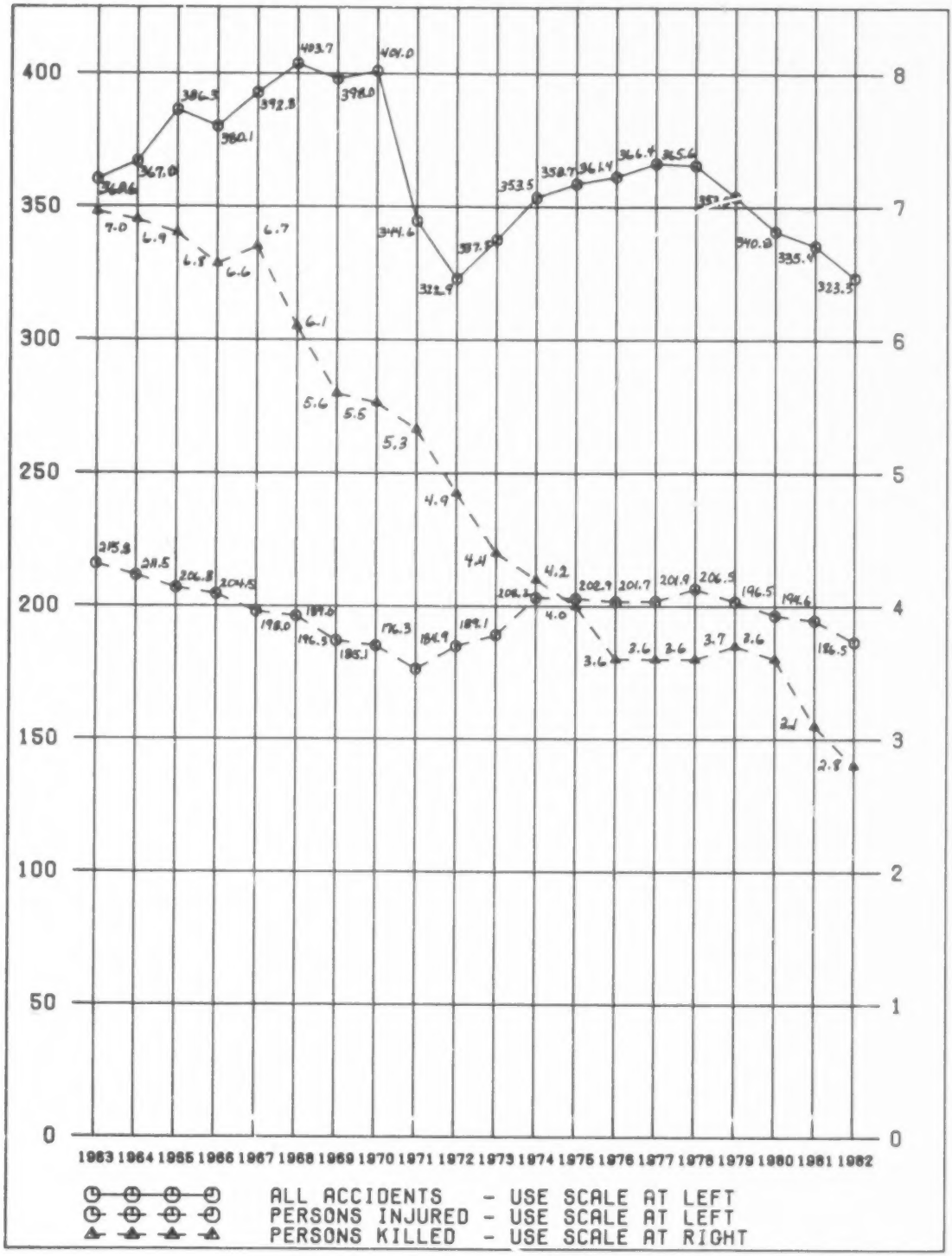
†Column 2—Vehicle miles driven are estimated from gasoline tax revenue by Planning and Research, Division of Highways.
*Injuries reported since 1961 reflect the use of revised report form that records non-bleeding injuries.
**Basis for accident reporting raised from $100 damage to $200 damage effective July 1, 1971.
††Counting procedures changed due to staggered registration.

TRAFFIC ACCIDENTS, DEATHS AND INJURY RATES—1930-1983

YEAR	RATE PER 100 MILLION VENICLE MILES DRIVEN			RATE PER 100 REPORTED ACCIDENTS		DEATH RATE PER 100,000 POPULATION
	REPORTED ACCIDENTS	PERSONS INJURED	PERSONS KILLED	PERSONS INJURED	PERSONS KILLED	
1930	91.4	124.4	21.83	136.1	23.9	24.51
1931	107.1	147.0	22.08	137.3	20.6	24.03
1932	102.8	150.5	21.21	146.4	20.6	21.26
1933	107.8	151.6	26.53	140.7	24.6	26.9
1934	122.1	168.3	26.46	137.8	21.7	31.10
1935	127.7	165.3	26.04	129.5	20.4	34.54
1936	140.5	160.3	21.71	114.1	15.5	32.36
1937	138.5	149.3	29.99	107.8	15.2	35.42
1938	135.8	138.3	16.98	101.8	12.5	29.55
1939	139.5	123.3	16.17	88.34	11.6	29.74
1940	143.9	84.6	15.83	58.80	11.0	27.45
1941	160.6	88.7	17.74	55.21	11.0	36.02
1942	119.3	70.0	15.56	58.70	13.0	23.47
1943	115.6	68.5	14.83	59.26	12.8	19.15
1944	129.8	72.3	13.80	55.69	10.6	18.37
1945	131.3	76.3	12.77	58.12	9.72	20.5
1946	125.8	74.4	12.62	59.19	10.04	28.79
1947	139.9	73.1	9.359	52.21	6.69	23.41
1948	169.2	78.1	7.657	46.18	4.53	20.56
1949	203.7	93.8	8.098	45.85	3.98	23.61
1950	238.4	104.2	8.345	43.72	3.50	24.35
1951	291.5	117.2	8.302	40.21	2.85	26.05
1952	309.4	111.0	8.034	35.88	2.60	26.80
1953	316.2	104.8	7.726	33.16	2.44	26.56
1954	276.7	106.7	6.778	38.57	2.450	23.26
1955	282.2	111.9	7.296	39.67	2.586	27.04
1956	292.2	115.6	6.576	39.57	2.250	25.42
1957	280.2	111.9	6.249	39.96	2.230	24.14
1958	293.4	123.8	6.263	42.20	2.134	24.30
1959	311.8	135.1	6.499	43.33	2.084	26.19
1960	319.1	144.0	6.549	45.11	2.052	26.91
1961	305.1	172.7*	6.289	56.59*	2.068	27.24
1962	322.7	184.8*	6.530	57.24*	2,023	28.31
1963	339.1	198.7*	6.437	58.60*	1.898	30.42
1964	360.6	215.8*	6.960	59.86*	1.930	34.77
1965	367.0	211.5*	6.893	57.64*	1.878	35.87
1966	386.3	206.9*	6.78	53.57*	1.575	37.84
1967	380.1	204.5*	6.57	53.68*	1.720	38.43
1968	392.8	198.0*	6.70	50.41*	1.707	41.02
1969	403.7	196.3*	6.10	48.64*	1.498	39.73
1970	397.4	186.7*	5.64	47.00*	1.420	34.87
1971**	400.6	184.8*	5.66	46.14*	1.388	36.32
1972**	344.7	176.3*	5.35	51.15*	1.55	39.02
1973**	322.6	184.8*	4.85	57.29*	1.50	37.23
1974**	337.6	189.2*	4.40	56.00*	1.30	31.19
1975**	353.5	203.2*	4.18	57.48*	1.18	29.95
1976**	358.7	202.9*	3.97	56.57*	1.11	30.13
1977**	361.4	201.7*	3.58	55.82*	0.99	28.35
1978**	366.4	201.9	3.57	55.10*	0.97	27.70
1979**	365.6	206.5*	3.63	56.48*	0.99	27.87
1980**	353.8	201.7*	3.68	57.01*	1.04	25.75
1981**	340.8	196.5*	3.56	57.67*	1.04	25.37
1982**	335.4	194.6*	3.06	58.01*	0.91	22.37
1983**	323.3	186.5*	2.76	57.67*	0.85	21.05

*Injuries reported since 1961 reflect the use of revised report form that records non-bleeding injuries.
**Basis for accident reporting raised from $100 damage to $200 damage effective July 1, 1971.

1964-1983
TWENTY YEAR RATE SUMMARY



RATE PER 100 MILLION VEHICLE MILES

HOLIDAY DATA

HOLIDAY	PERIOD BEGINNING (6:00 P.M.)	PERIOD ENDING (MIDNIGHT)	ALL ACCIDENTS	PERSONS INJURED	PERSONS KILLED
NEW YEAR					
1978-1979	12-29-78	1-1-79	1263	780	13
1979-1980	12-28-79	1-1-80	1337	770	22
1980-1981	12-31-80	1-4-81	1445	827	18
1981-1982	12-31-81	1-3-82	1352	811	4
1982-1983	12-30-82	1-2-83	1171	642	9
EASTER					
1979	4-13-79	4-16-79	1339	882	20
1980	4-4-80	4-7-80	1198	751	23
1981	4-17-81	4-20-81	1176	761	11
1982	4-9-82	4-12-82	1117	739	21
1983	4-1-83	4-4-83	1198	727	13
MEMORIAL DAY					
1979	5-25-79	5-28-79	1259	803	18
1980	5-23-80	5-26-80	1269	817	17
1981	5-22-81	5-25-81	1124	718	14
1982	5-22-82	5-31-82	1309	854	17
1983	5-27-83	5-30-83	1224	764	18
FOURTH OF JULY					
1979	7-3-79	7-4-79	488	360	6
1980	7-3-80	7-6-80	1207	856	19
1981	7-2-81	7-5-81	1579	1050	31
1982	7-2-82	7-5-82	1339	926	18
1983	7-1-83	7-4-83	1165	795	11
LABOR DAY					
1979	8-31-79	9-3-79	1480	922	24
1980	8-29-80	9-1-80	1279	913	18
1981	9-4-81	9-7-81	1425	867	16
1982	9-3-82	9-6-82	1136	849	14
1983	9-2-83	9-5-83	1151	798	14
THANKSGIVING					
1979	11-21-79	11-25-79	1720	1081	17
1980	11-26-80	11-30-80	1733	1014	25
1981	11-25-81	11-29-81	1661	1027	17
1982	11-24-82	11-28-82	1727	1090	19
1983	11-23-83	11-27-83	1680	1014	12
CHRISTMAS					
1979	12-21-79	12-25-79	1941	1179	33
1980	12-24-80	12-28-80	1927	1015	19
1981	12-23-81	12-27-81	1459	841	12
1982	12-23-82	12-26-82	1164	716	12
1983	12-23-83	12-25-83	696	405	8

HIGHWAY ACCIDENT PERSPECTIVE

County Data—January-December, 1983

	ACCIDENTS				ALL PERSONS		PEDESTRIAN		BICYCLIST		M-CYCLIST		VIOL. CAUSING ACCIDENTS			
COUNTIES	TOTAL	Fatal	Injury	Property Damage	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Alcohol or Drug Related	Exceeding Legal Speed	Unsafe Movement	Yield
Alamance	2388	10	987	1391	1541	13	32	1	19	1	42	1	214	485	559	210
Alexander	474	6	179	289	274	8	1	2	3	0	3	0	77	191	98	37
Alleghany	137	2	42	93	65	3	2	0	0	0	1	0	20	51	19	3
Anson	507	3	176	328	275	3	9	2	2	0	4	0	45	124	120	17
Ashe	417	4	113	300	184	4	4	0	1	0	6	1	39	137	78	41
Avery	337	2	109	226	186	2	2	0	0	0	5	0	28	53	56	10
Beaufort	844	8	308	528	482	10	15	1	12	0	18	0	68	130	211	53
Bertie	357	6	146	205	235	8	4	1	6	0	6	0	49	136	31	33
Bladen	474	6	197	271	315	7	8	1	3	0	9	0	61	113	105	30
Brunswick	818	8	318	492	511	9	7	1	8	0	10	1	83	284	140	104
Buncombe	4367	24	1536	2807	2312	26	56	4	20	1	69	1	359	857	1078	378
Burke	1576	8	545	1023	830	8	17	5	6	0	19	1	128	439	387	102
Cabarrus	2038	18	741	1279	1183	18	23	3	15	0	23	1	189	456	462	267
Caldwell	1722	7	599	1116	935	7	25	1	5	0	21	0	141	385	367	139
Camden	116	2	52	62	100	2	0	0	0	0	2	0	16	45	13	14
Carteret	1174	6	444	724	735	8	16	1	8	0	43	0	148	288	339	65
Caswell	433	5	139	289	224	5	3	3	3	0	9	0	62	140	60	41
Catawba	3225	25	1098	2102	1679	31	33	3	16	1	42	0	260	798	939	291
Chatham	874	7	308	559	454	9	9	1	1	0	12	0	71	256	206	30
Cherokee	339	5	135	199	228	5	0	0	1	0	14	0	52	75	52	46
Chowan	197	3	53	141	85	4	3	0	0	0	0	0	24	41	41	23
Clay	101	0	35	66	48	0	0	0	0	0	4	0	14	29	7	15
Cleveland	1673	17	618	1038	975	17	29	4	11	0	15	1	163	434	401	187
Columbus	1091	19	418	654	732	21	19	3	12	1	20	0	116	233	273	78
Craven	1282	10	513	759	796	10	18	3	19	2	21	0	149	262	400	121
Cumberland	5850	45	2100	3705	3231	47	87	8	52	1	232	3	697	1627	1746	551
Currituck	310	7	124	179	212	7	4	0	4	0	6	0	41	107	22	27
Dare	391	4	140	247	215	5	12	1	6	0	6	0	48	95	113	14
Davidson	2656	32	1128	1496	1788	34	37	9	11	0	47	1	291	701	661	195
Davie	365	5	153	207	249	5	3	2	2	0	11	0	34	105	117	17
Duplin	722	11	235	476	365	13	9	0	0	0	11	0	81	154	132	79
Durham	4823	12	1456	3355	2112	14	84	6	39	0	36	1	358	786	1477	361
Edgecombe	1014	5	376	633	635	5	19	2	13	0	15	0	96	203	262	56
Forsyth	6491	37	2311	4143	3567	39	89	11	46	0	111	2	526	1750	1386	743
Franklin	484	6	168	310	259	6	2	2	0	0	9	0	74	152	106	57
Gaston	3976	23	1460	2493	2396	28	61	6	33	1	81	0	388	961	996	345
Gates	204	3	85	116	157	3	2	0	2	1	2	0	33	56	15	16
Graham	92	0	41	51	62	0	1	0	0	0	4	0	12	37	10	1
Granville	583	7	228	348	374	9	6	1	4	0	11	2	49	178	89	58
Greene	286	4	91	191	137	6	4	1	3	0	9	0	21	93	38	30
Guilford	9150	40	3709	5401	5864	47	147	7	73	1	141	2	736	2282	1645	1378
Halifax	1078	11	357	710	567	13	20	1	18	1	16	2	75	198	290	73
Harnett	1310	21	521	768	852	25	22	2	12	0	32	2	167	317	343	80
Haywood	916	11	304	601	468	12	5	0	6	0	27	2	87	290	187	81
Henderson	1654	11	542	1101	772	11	8	2	5	0	28	0	151	450	326	141
Hertford	494	8	193	293	289	8	4	3	1	0	12	0	49	78	123	52
Hoke	312	7	143	162	218	7	7	1	4	0	11	0	58	88	52	30
Hyde	70	1	25	44	40	1	1	0	0	0	1	0	9	26	10	8
Iredell	2105	18	741	1346	1126	20	26	1	11	0	47	2	202	449	506	165
Jackson	455	3	164	288	274	5	5	0	1	0	11	0	34	140	120	50

Highway Accident Perspective (Continued)

	ACCIDENTS				ALL PERSONS		PEDESTRIAN		BICYCLIST		M-CYCLIST		VIOL. CAUSING ACCIDENTS			
COUNTIES	TOTAL	Fatal	Injury	Property Damage	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Alcohol or Drug Related	Exceeding Legal Speed	Unsafe Movement	Yield
Johnston	1571	17	606	948	1017	17	17	6	9	0	19	1	166	375	449	122
Jones	187	4	69	114	127	4	0	1	0	0	1	0	21	37	31	13
Lee	964	11	316	637	519	12	9	3	3	0	20	0	91	164	350	78
Lenoir	1332	6	575	751	914	6	22	3	25	0	22	1	120	313	284	171
Lincoln	878	8	299	571	483	10	8	2	11	0	16	0	113	230	156	112
Macon	300	3	134	163	200	4	4	0	0	0	5	0	28	127	29	16
Madison	219	5	71	143	128	5	1	0	1	0	2	0	16	69	42	21
Martin	527	12	206	309	342	13	5	3	0	0	6	1	65	145	140	44
McDowell	877	9	290	578	441	15	2	1	2	0	17	1	57	277	167	55
Mecklenburg	15872	61	5933	9878	9341	70	259	8	111	2	205	3	1043	2177	5356	1123
Mitchell	203	2	74	127	115	2	1	0	0	0	3	0	15	44	47	11
Montgomery	453	3	162	288	244	3	3	1	3	0	7	1	36	116	94	20
Moore	900	13	355	532	554	13	8	2	6	0	24	1	102	253	201	65
Nash	1640	22	618	1000	972	23	32	3	16	1	24	2	147	288	433	125
New Hanover	3137	9	1192	1936	1898	10	56	1	55	0	70	0	202	743	593	594
Northampton	330	9	124	197	209	10	4	4	3	0	7	0	49	81	44	39
Onslow	2745	28	1115	1602	1822	34	61	6	23	0	127	5	340	824	611	278
Orange	1776	9	645	1122	953	9	31	1	28	0	35	1	131	464	496	144
Pamlico	115	3	53	59	92	4	3	0	2	0	3	0	21	42	12	11
Pasquotank	682	2	234	446	352	2	7	1	12	0	10	1	61	105	169	62
Pender	555	6	212	337	385	6	3	1	5	1	13	1	63	139	55	34
Perquimans	135	1	44	90	60	1	2	1	0	0	1	0	16	36	12	7
Person	695	5	251	439	418	6	11	1	2	0	11	0	114	121	164	30
Pitt	2359	17	870	1472	1416	18	32	6	27	1	36	1	198	370	679	160
Polk	259	2	97	160	134	2	1	0	1	0	7	1	17	78	39	15
Randolph	1995	21	768	1206	1272	26	17	3	6	0	35	0	200	539	431	156
Richmond	827	9	331	487	566	9	7	2	6	0	17	0	107	202	200	92
Robeson	2082	35	775	1272	1332	47	33	3	22	1	35	1	235	458	596	157
Rockingham	1740	17	588	1135	966	21	10	1	10	1	27	1	176	367	481	97
Rowan	2150	19	768	1363	1184	23	30	1	17	0	38	3	198	566	536	210
Rutherford	1084	9	398	677	643	10	15	2	8	0	24	1	96	268	205	148
Sampson	993	22	384	587	650	26	10	3	9	0	15	1	116	289	173	88
Scotland	555	6	253	296	458	8	16	0	7	0	14	0	51	141	148	65
Stanly	853	6	326	521	491	9	13	0	8	0	22	0	99	230	256	33
Stokes	506	9	219	278	325	12	6	3	2	0	15	0	64	162	96	24
Surry	1402	11	453	938	741	12	13	1	3	0	21	0	131	398	296	218
Swain	188	3	65	120	105	3	2	0	0	0	4	1	22	47	26	11
Transylvania	471	1	144	326	249	1	0	0	0	0	10	0	57	157	73	53
Tyrrell	63	1	19	43	28	1	0	0	0	0	2	0	12	18	3	3
Union	1578	16	554	1008	897	18	19	3	6	0	22	0	175	330	285	152
Vance	839	11	227	601	350	11	15	2	7	0	12	0	113	153	263	49
Wake	9979	32	3389	6558	5106	34	143	5	69	0	137	2	733	2255	2987	935
Warren	229	6	87	136	161	7	2	1	2	0	5	0	41	59	48	8
Washington	233	6	85	142	156	7	3	1	2	1	2	0	21	46	40	9
Watauga	862	4	267	591	405	4	2	0	3	0	16	1	84	312	173	71
Wayne	1930	7	709	1214	1081	7	32	3	22	0	32	0	192	416	573	167
Wilkes	1316	13	475	828	753	13	10	1	2	1	31	0	154	417	223	112
Wilson	1605	13	618	974	932	18	36	4	35	0	31	0	148	317	553	91
Yadkin	455	2	175	278	269	2	1	0	1	0	13	0	53	117	74	48
Yancey	221	5	69	147	114	6	0	1	0	0	3	0	30	83	44	10

ACCIDENTS AND CASUALTIES BY MONTHS

REPORTED MOTOR VEHICLE TRAFFIC ACCIDENTS

Month	1981	1982	1983	Month	1981	1982	1983
January	12,890	13,581	11,029	July	11,746	12,127	11,398
February	10,065	10,394	10,623	August	11,879	11,165	11,587
March	10,789	10,436	12,524	September	11,617	11,098	12,873
April	11,050	12,041	12,216	October	13,417	13,544	12,463
May	12,206	12,294	12,577	November	11,982	12,280	12,207
June	11,064	11,814	12,169	December	14,622	13,769	13,953
				TOTAL	143,327	144,543	145,619

REPORTED MOTOR VEHICLE TRAFFIC FATALITIES

Month	1981	1982	1983	Month	1981	1982	1983
January	124	78	81	July	148	125	113
February	102	80	80	August	135	119	114
March	89	82	111	September	137	113	112
April	120	108	89	October	153	154	116
May	122	103	114	November	122	125	91
June	110	113	107	December	135	120	114
				TOTAL	1,497	1,320	1,242

REPORTED PERSONS INJURED

Month	1981	1982	1983	Month	1981	1982	1983
January	6,565	6,653	5,820	July	7,118	7,513	7,019
February	5,537	5,612	5,436	August	7,269	6,852	7,298
March	6,020	6,012	6,742	September	6,875	6,719	7,617
April	6,671	7,401	7,182	October	7,752	7,900	7,729
May	7,214	7,516	7,121	November	7,041	6,864	6,939
June	6,523	7,063	7,076	December	8,074	7,744	8,004
				TOTAL	82,659	83,849	83,983

URBAN—RURAL COMPARISON

1983

TOTAL ACCIDENTS

Month	Urban	Rural	Total	Month	Urban	Rural	Total
January	5,447	5,582	11,029	July	5,421	5,977	11,398
February	5,294	5,329	10,623	August	5,683	5,904	11,587
March	6,383	6,141	12,524	September	6,449	6,424	12,873
April	6,288	5,928	12,216	October	5,974	6,489	12,463
May	6,136	6,441	12,577	November	5,723	6,484	12,207
June	5,984	6,185	12,169	December	6,556	7,397	13,953
				TOTAL	71,338	74,281	145,619

PERSONS KILLED

Month	Urban	Rural	Total	Month	Urban	Rural	Total
January	11	70	81	July	9	104	113
February	16	64	80	August	17	97	114
March	16	95	111	September	16	96	112
April	12	77	89	October	14	102	116
May	16	98	114	November	15	76	91
June	17	90	107	December	20	94	114
				TOTAL	179	1,063	1,242

PERSONS INJURED

Month	Urban	Rural	Total	Month	Urban	Rural	Total
January	2,676	3,144	5,820	July	2,945	4,074	7,019
February	2,665	2,771	5,436	August	3,295	4,003	7,298
March	3,269	3,473	6,742	September	3,484	4,133	7,617
April	3,449	3,733	7,182	October	3,600	4,129	7,729
May	3,246	3,875	7,121	November	3,244	3,695	6,939
June	3,205	3,871	7,076	December	3,829	4,175	8,004
				TOTAL	38,907	45,076	83,983

FATAL ACCIDENTS AND PERSONS KILLED BY CITIES AND TOWNS

Cities and Towns	Fatal Accidents	Persons Killed	Cities and Towns	Fatal Accidents	Persons Killed	Cities and Towns	Fatal Accidents	Persons Killed
Asheville	7	7	Hickory	5	6	Rocky Mount	6	6
Burlington	1	1	High Point	5	5	Salisbury	2	2
Carboro	1	1	Jacksonville	4	4	Sanford	4	4
Charlotte	35	38	Kannapolis	3	3	Shelby	2	2
Clinton	1	1	Kernersville	2	2	Spring Lake	1	1
Durham	6	6	Laurinburg	1	1	Washington	2	2
Eden	2	2	Lenoir	2	2	Waynesville	1	2
Elizabeth City	1	1	Lexington	6	6	Whiteville	1	1
Fayetteville	10	10	Lumberton	1	1	Williamston	1	1
Gastonia	5	5	Mint Hill	1	1	Wilmington	1	1
Greensboro	8	11	Monroe	5	5	Wilson	3	3
Greenville	3	4	Mount Airy	1	1	Winston Salem	17	17
Goldsboro	1	1	Oxford	1	1			
Henderson	2	2	Raleigh	6	6	TOTAL	170	179
Hendersonville	1	1	Reidsville	2	2			

URBAN PEDESTRIAN FATALITIES

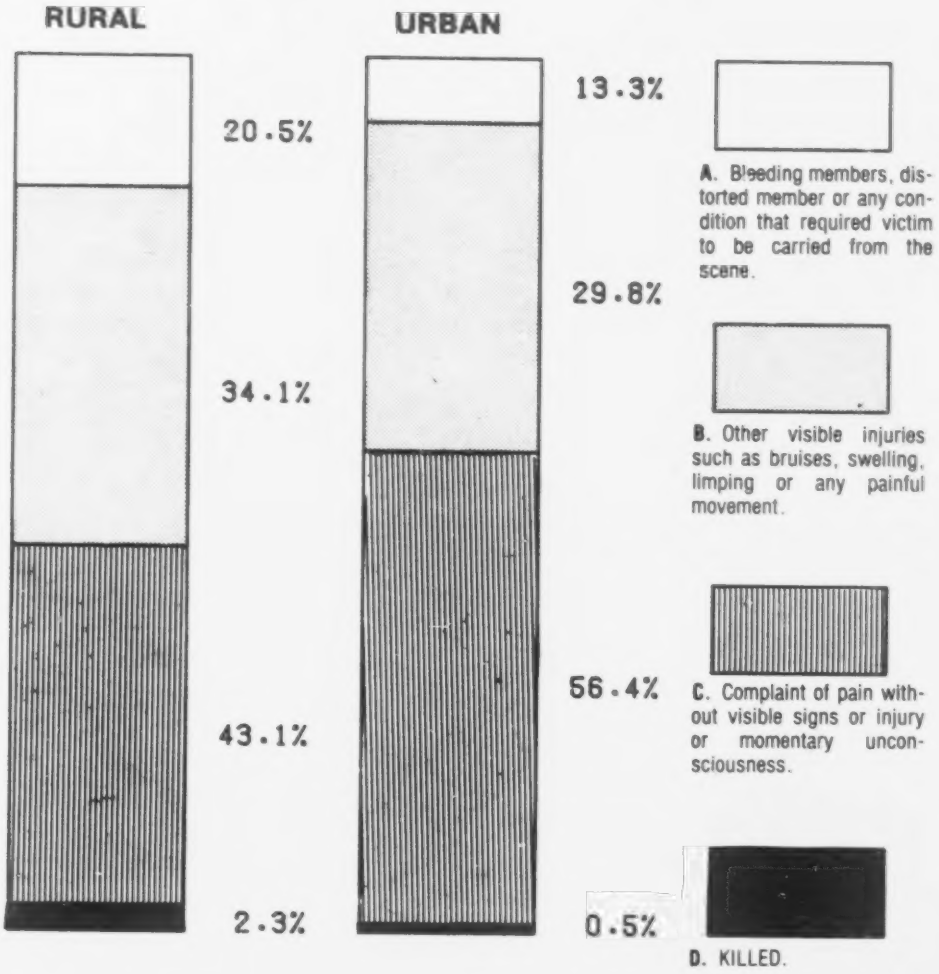
City	Fatalities	City	Fatalities	City	Fatalities
Burlington	1	Greensboro	1	Reidsville	1
Charlotte	7	Hendersonville	1	Rocky Mount	1
Durham	4	High Point	1	Sanford	3
Elizabeth City	1	Kannapolis	2	Shelby	1
Fayetteville	3	Lexington	4	Wilson	3
Gastonia	1	Monroe	2	Winston Salem	9
Greenville	1	Raleigh	1	TOTAL	48

RURAL PEDESTRIAN FATALITIES

Counties	Fatalities	Counties	Fatalities	Counties	Fatalities
Alexander	2	Franklin	1	Orange	1
Anson	2	Gaston	5	Pender	1
Beaufort	1	Granville	1	Perquimans	1
Bertie	1	Greene	1	Person	1
Bladen	1	Guilford	5	Pitt	5
Brunswick	1	Halifax	1	Randolph	3
Buncombe	4	Harnett	2	Richmond	2
Burke	5	Henderson	1	Robeson	3
Cabarrus	1	Hertford	3	Rowan	1
Caldwell	1	Hoke	1	Rutherford	2
Carteret	1	Iredell	1	Sampson	3
Caswell	3	Johnston	6	Stokes	3
Catawba	3	Jones	1	Surry	1
Chatham	1	Lenoir	3	Union	1
Cleveland	3	Lincoln	2	Vance	2
Columbus	3	Martin	3	Wake	4
Craven	3	McDowell	1	Warren	1
Cumberland	5	Mecklenburg	1	Washington	1
Dare	1	Montgomery	1	Wayne	3
Davidson	5	Moore	2	Wilkes	1
Davie	2	Nash	2	Wilson	1
Durham	2	New Hanover	1	Yancey	1
Edgecombe	2	Northampton	4		
Forsyth	3	Onslow	6	TOTAL	153

SERIOUSNESS OF INJURY

1983

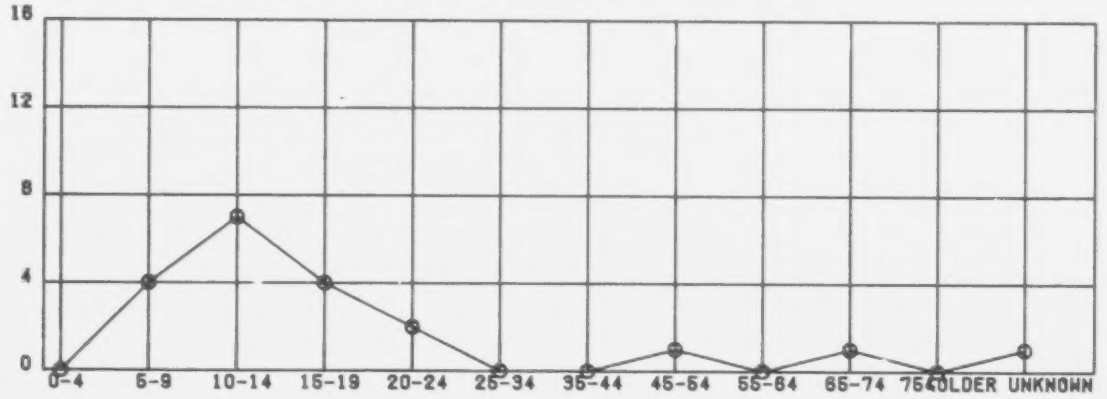


BICYCLE FACTS: 1968-1983

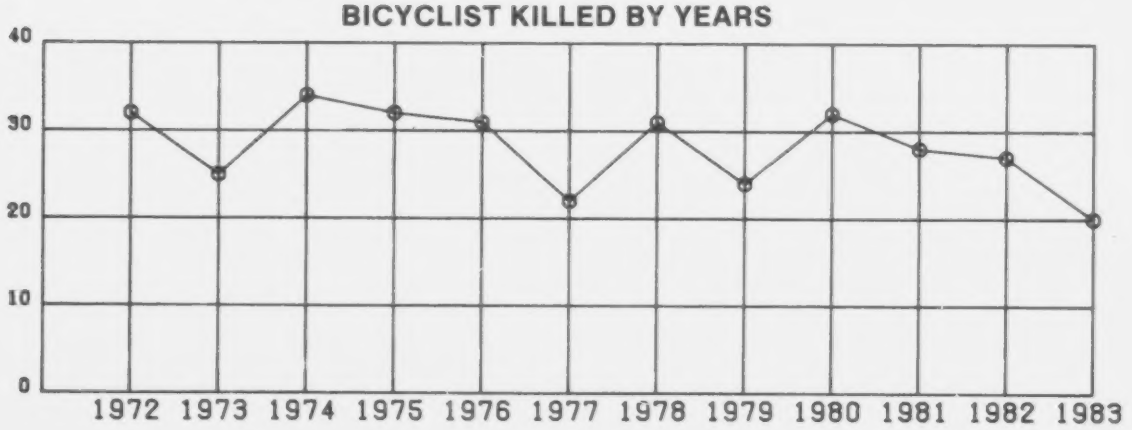
Year	NUMBER BICYCLE ACCIDENTS				Total Bicyclist Killed	Total Bicyclist Injured
	All Accidents	*Fatal Accidents	Injury Accidents	Property Damage Accidents		
1968	759	35	720	4	38	758
1969	694	27	662	5	31	717
1970	737	29	700	8	30	738
1971	699	27	666	6	28	698
1972	783	32	749	2	32	786
1973	995	24	963	8	25	979
1974	1,295	35	1,254	6	34	1,288
1975	1,132	31	1,087	14	32	1,130
1976	955	31	904	20	31	937
1977	1,056	22	1,020	14	22	1,063
1978	1,062	29	1,024	9	31	1,065
1979	1,000	23	950	27	24	1,058
1980	1,105	32	1,053	20	32	1,123
1981	1,000	28	943	29	28	1,028
1982	1,113	29	1,048	36	27*	1,148
1983	1,082	19	1,021	42	20	1,109

*Excludes fatalities in auto which resulted from bicycle-auto collisions

BICYCLIST KILLED BY AGE—1983

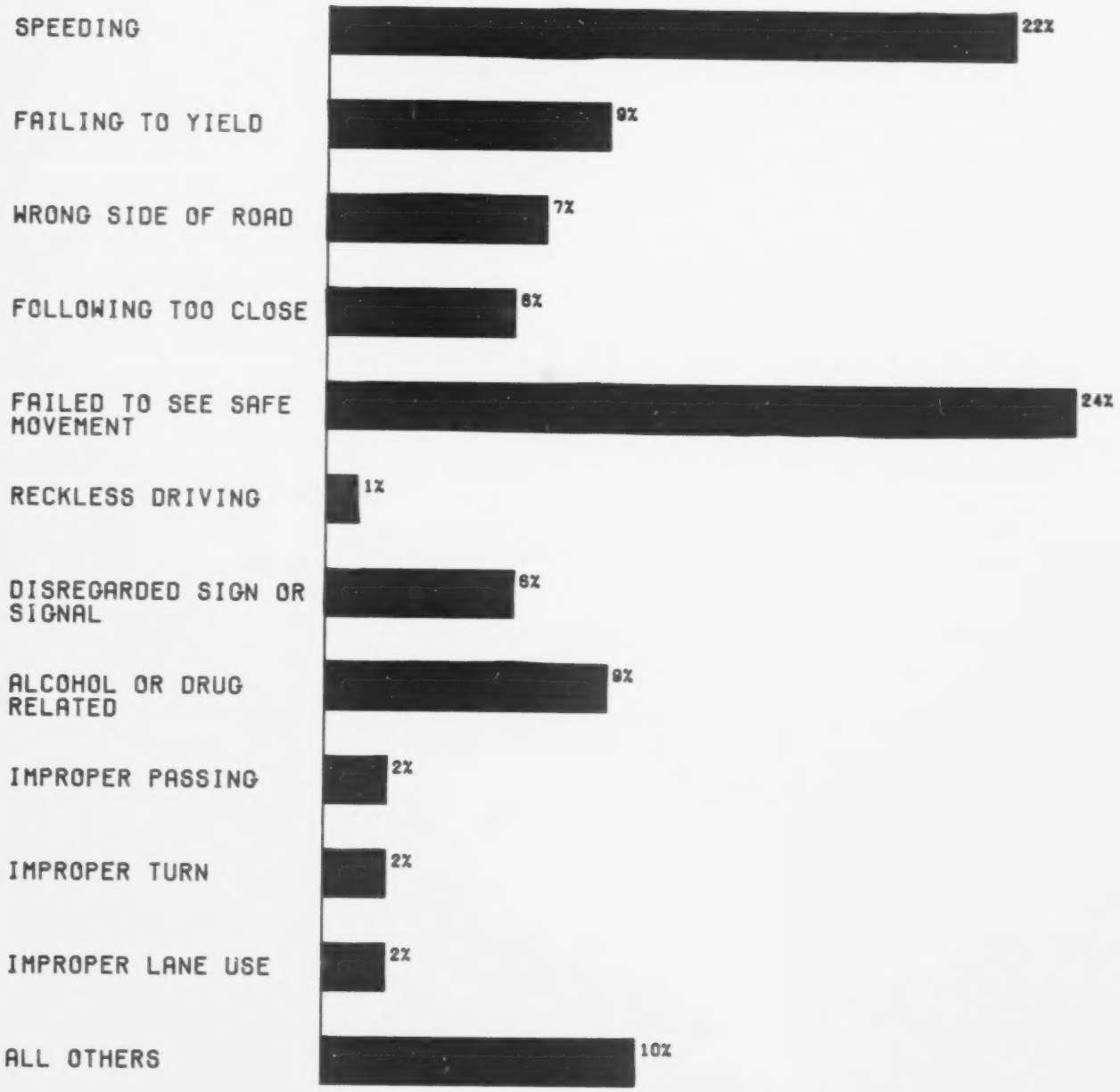


BICYCLIST KILLED BY YEARS



MOST FREQUENT TRAFFIC ACCIDENT VIOLATIONS IN NORTH CAROLINA DURING 1983

STATEWIDE

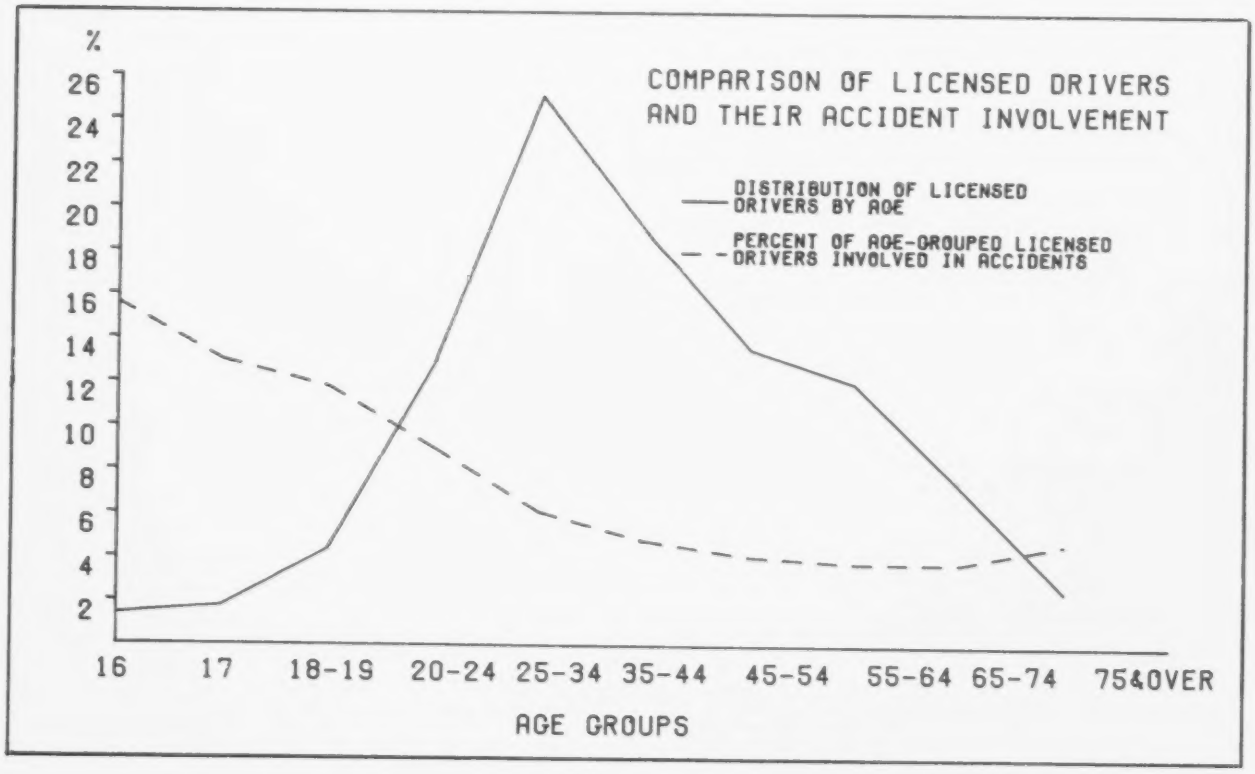


NUMBER OF LICENSED DRIVERS AND ACCIDENTS BY AGE AND INVOLVEMENT
1983

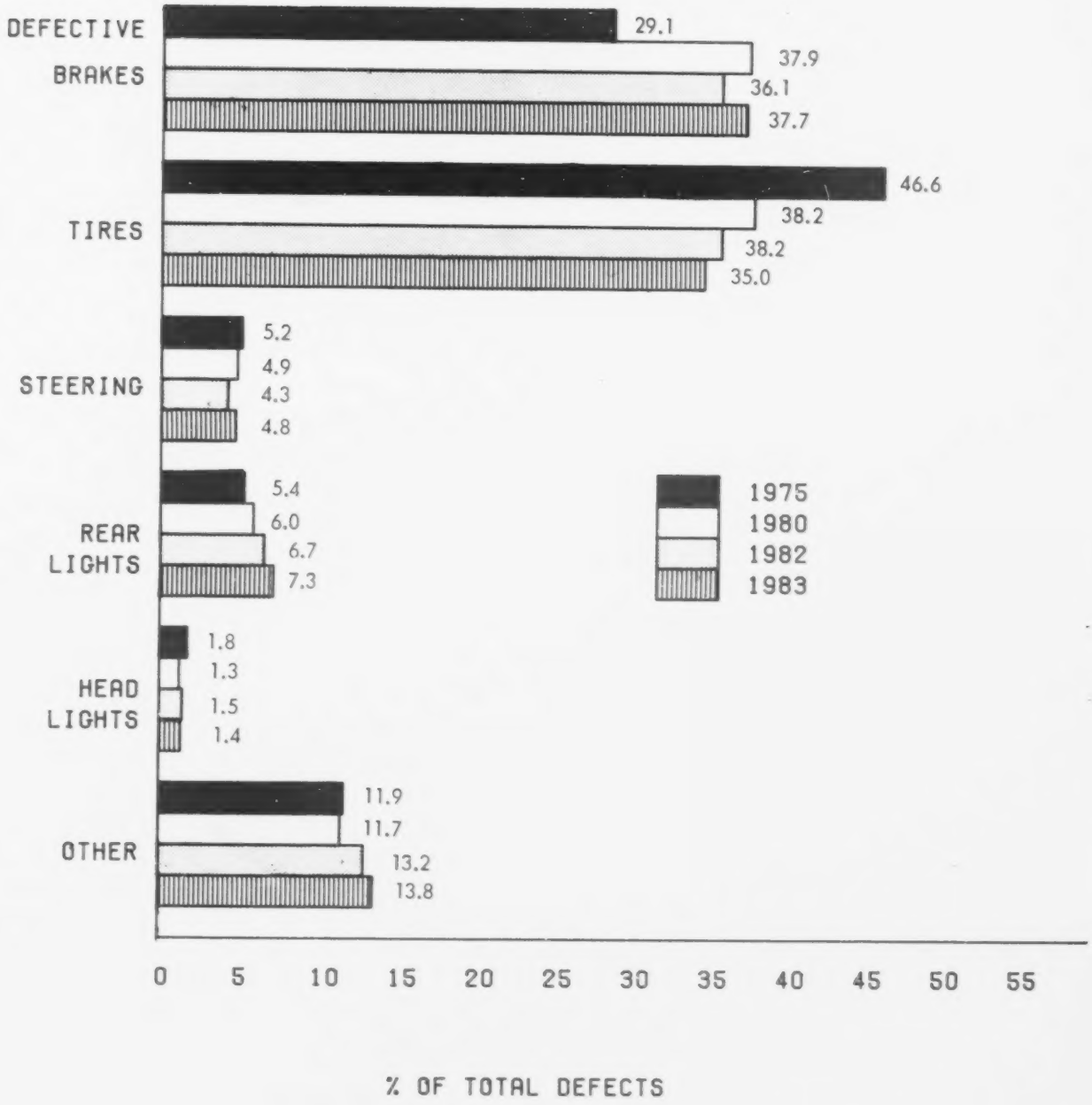
Age of Driver	Number Licensed [a]	ACCIDENT INVOLVEMENT				Percent Involved in Accident [b]
			BODILY INJURY			
		Total	Fatal	Non-Fatal	Property Damage Only	
15 years and younger	—	787	5	374	408	—
16 years	55,127	8,603	48	3,175	5,380	15.6
17 years	70,227	9,133	50	3,314	5,769	13.0
18-19 years	174,242	20,545	128	7,748	12,669	11.8
20-24 years	510,057	45,767	282	17,167	28,318	9.0
25-34 years	996,807	60,767	397	22,912	37,458	6.1
35-44 years	752,531	35,806	240	13,173	22,393	4.8
45-54 years	538,476	22,167	161	8,122	13,884	4.1
55-64 years	476,517	18,178	118	6,576	11,484	3.8
65-74 years	291,571	11,150	91	3,931	7,128	3.8
75 years and older	100,796	4,683	41	1,600	3,042	4.7
Not stated	—	985	3	180	802	—
TOTAL	3,966,351	238,571	1,564	88,272	148,735	6.0

[a] As of January, 1983

[b] Percentage of number of licensed drivers in each age group involved in accidents.



DISTRIBUTION OF DEFECTS OF MOTOR VEHICLES INVOLVED IN ACCIDENTS



MOPED ACCIDENTS DESCRIPTIVE
1979-1983 DATA

ACCIDENTS INVOLVING MOPEDS

	1979	1980	1981	1982	1983
Collision of Moped with Other Vehicles	222	249	266	262	351
Collision of Moped with Moped	3	4	0	2	3
Single Moped (no other vehicle)	77	107	102	111	131
Total	302	360	368	375	485

MOPED RIDER INJURY SEVERITY

Fatal	12	11	8	3	8
Severe Injury (Class A)	84	115	73	77	89
Visible Injury (Class B)	128	143	81	99	118
Complaint of Pain (Class C)	46	49	40	36	49
No Injury	30	42	32	21	47

MOPED RIDER AGE

Under 16	36	28	32	46	22
16—21	45	79	79	83	94
22—55	173	185	186	177	274
Over 55	45	65	57	55	75
Not stated	3	6	14	16	20

HOUR OF THE DAY

7:00 A.M.—10:59 A.M.	27(8.9%)	47(13.0%)	43(11.8%)	35(9.4%)	52(10.8%)
11:00 A.M.— 1:59 P.M.	60(19.7%)	62(17.1%)	60(16.5%)	55(14.7%)	81(16.8%)
2:00 P.M.— 6:59 P.M.	136(45.4%)	155(42.8%)	159(43.7%)	162(43.3%)	228(47.4%)
7:00 P.M.—10:59 P.M.	52(17.2%)	66(18.2%)	67(18.4%)	82(21.9%)	83(17.3%)
11:00 P.M.— 6:59 A.M.	26(8.6%)	32(8.8%)	35(9.6%)	40(10.7%)	37(7.7%)

LOCALITY

Rural (< 30% developed)	58(23.5%)	87(24.0%)	43(18.0%)	33(13.5%)	77(24.2%)
Mixed (30% to 70% developed)	53(21.4%)	79(21.8%)	50(20.9%)	54(22.1%)	60(18.9%)
Urban (> 70% developed)	136(55.1%)	196(54.1%)	146(61.1%)	157(64.3%)	181(56.9%)

MOTORCYCLE SUMMARY
1983

Motorcycles Registered		90,000*
Licensed Operators with Motorcycle Endorsement		67,702
Motorcycles Involved in Accidents		2,764
Motorcycle Driver:	Killed	53
	Injured	2,240
Passenger on Motorcycle:	Killed	5
	Injured	369
Pedestrian/Occupant Other Vehicle:	Killed	2
	Injured	204
Single Vehicle Accident: (Motorcycle)	All Accidents	1,177
	Fatal Accidents	27
Multiple Vehicle Accident:	All Accidents	1,538
	Fatal Accidents	31

Motorcycle Safety Helmet Law—Enacted January 1, 1968
Comparative Data

FIVE YEARS PRIOR TO ENACTMENT

	Registered	Involved in: All Accidents	Involved in: Fatal Accidents	Fatal Accidents Per 1,000 Registered Motorcycles
1963	6,949	238	12	1.73
1964	9,178	328	11	1.20
1965	18,098	798	27	1.49
1966	26,853	1,184	44	1.64
1967	30,691	1,165	40	1.30
				Average 1.47

FIVE YEARS AFTER ENACTMENT

1968	32,448	986	31	0.96
1969	37,039	1,129	39	1.05
1970	47,419	1,476	49	1.03
1971	59,930	1,891	49	0.82
1972	75,711	2,263	67	0.88
				Average 0.95

MOST RECENT FIVE YEARS

1979	103,164	3,013	102	0.99
1980	114,615	3,040	82	0.72
1981	110,000*	2,854	98	0.89
1982	110,000*	2,759	89	0.81
1983	90,000*	2,764	61	0.68
				Average 0.82

*Estimated

BELT USE BY INJURY LEVEL AND SEAT POSITION—1983 DATA

Injury Level	Driver		%	Center Front		%	Right Front		%
	Belt	No Belt	Belted	Belt	No Belt	Belted	Belt	No Belt	Belted
O	22,796	160,539	12.4	716	7,219	9.0	6,254	54,599	10.3
C	2,832	21,578	11.6	65	961	6.3	761	8,872	7.9
B	1,236	14,078	8.1	37	664	5.3	338	5,546	5.7
A	442	7,304	5.7	6	272	2.2	119	2,712	4.2
K	12	525	2.2	0	28	0.0	10	187	5.1
Total	27,318	204,024	231,342	824	9,144	9,968	7,482	71,916	79,398
%	11.8%	88.2%		8.3%	91.7%		9.4%	90.6%	

Injury Level	Left Rear		%	Center Rear		%	Right Rear		%
	Belt	No Belt	Belted	Belt	No Belt	Belted	Belt	No Belt	Belted
O	1,375	10,628	11.5	256	3,037	7.8	1,625	12,599	11.4
C	85	1,408	5.7	20	367	5.2	116	1,718	6.3
B	52	760	6.4	5	180	2.7	76	876	8.0
A	12	348	3.3	2	79	2.5	17	369	4.4
K	1	32	3.0	0	4	0.0	3	38	7.3
Total	1,525	13,176	14,701	283	3,667	3,950	1,837	15,600	17,437
%	10.4%	89.6%		7.2%	92.8%		10.5%	89.5%	

Total Number Occupants—356,796

Based on **reportable** accidents only, and excludes those vehicle types for which belt status is not meaningful (i.e., motorcycles, mopeds, bicycles and pedestrians). Cases where extent of injury or belt usage is unknown or unable to be determined are excluded. "Belt" includes these categories: lap belt, lap and shoulder belt, and child restraint. Information includes data for the period January 1 through December 31, 1983.

BELT USE BY AGE FOR DRIVERS AND ALL OTHER OCCUPANTS

DRIVERS

Age	Belt Used	No Belt Used
Under 15	23 (9.5%)	219 (90.5%)
15-17	1,322 (7.5%)	16,282 (92.5%)
18-21	3,069 (7.9%)	35,723 (92.1%)
22-50	17,700 (13.3%)	115,620 (86.7%)
51-65	3,668 (13.3%)	23,831 (86.7%)
66+	1,552 (11.3%)	12,222 (88.7%)
Total	27,334 (11.8%)	203,897 (88.2%)

PASSENGERS (Non-Drivers)

Age	Belt Used	No Belt Used
Under 15	5,551 (15.7%)	29,770 (84.3%)
15-17	769 (4.5%)	16,169 (95.5%)
18-21	946 (4.6%)	19,609 (95.4%)
22-50	3,557 (8.2%)	39,934 (91.8%)
51-65	862 (9.6%)	8,133 (90.4%)
66+	565 (9.6%)	5,345 (90.4%)
Total	12,250 (9.3%)	118,960 (90.7%)

FACTS

1. North Carolina data indicates that if used, available restraint systems could save 60 to 70 of every 100 unbelted occupants who die in crashes.
2. About 12% of drivers in accidents protect themselves by using restraints.
3. Younger drivers (15-21 years of age) in crashes use seat belts even less than older drivers.
4. The N.C. law requiring use of child restraints for children under two years of age became effective July 1, 1982. During the six months prior to this, 22 percent of children under the age of two involved in accidents were protected in child restraints. During 1983, this percentage increased to 41 percent. Research indicates that child safety seats are 85 percent effective in preventing serious head or fatal injuries.

SEAT BELTS SAVE LIVES—

BUT ONLY IF YOU USE THEM!

SCHOOL BUS STATISTICS
1982-1983
(School Year)

Total Miles Driven (Daily)	606,949
Total Number of Pupils Transported	733,591
Total Number of School Buses	12,759
Bus Involved in Accidents:	
Number of Public School Buses	1,113
Number of Public Activity Buses	7
Number of Private School Buses	10
Number of Private Activity Buses	0
Number of Commercial School Buses	6
TOTAL NUMBER OF SCHOOL BUSES	1,136

Total Number of School Bus Accidents		1,079
Pupil Passengers:	Killed	0
	Injured	482
Pupil Pedestrians:	Killed	1
	Injured	8
Bus Drivers:	Killed	0
	Injured	52
School Bus Drivers Involved:	Male	665
	Female	377
Accident Time of Day:	A.M.	482
	P.M.	590
Vehicles Involved:	Passenger Cars/School Bus	795
	Trucks/School Bus	216
	School Bus/School Bus	36
	Other/School Bus	10
	School Bus (single vehicle)	98
Accident Location:	Interstate Highways	0(0.0%)
	U.S. Highways	88(8.2%)
	N.C. Highways	94(8.7%)
	Rural Paved Roads	311(28.8%)
	Rural Unpaved Roads	74(6.9%)
	City Streets	512(47.5%)
Weather Conditions:	Clear	702
	Cloudy	205
	Raining	137
	Snowing	4
	Fog	31
	Sleet or Hail	0
	Not Stated	0
Accident Responsibility: (Charges Preferred)	School Bus Driver	270
	Drivers of Other Vehicles	324

DEFINITIONS

REPORTABLE MOTOR VEHICLE TRAFFIC ACCIDENTS—An accident involving a motor vehicle on a trafficway resulting in death, injury, or property damage of $200 or more.

URBAN AREAS—Those incorporated cities or towns of 5,000 population or more—including Kannapolis which is not incorporated.

RURAL AREAS—Unincorporated areas and cities or towns of less than 5,000 population.

VEHICLE MILES TRAVELED—Estimated on the basis of average (13.66) miles per gallon of fuel sold for motor vehicle use.

TYPE OF ACCIDENT—Classified according to the first event on the road which characterizes the manner of occurrence of a motor vehicle traffic accident.

Information contained in this booklet has been compiled by the Collision Reports & Evaluation Section from 1983 data received prior to May 1, 1984.